

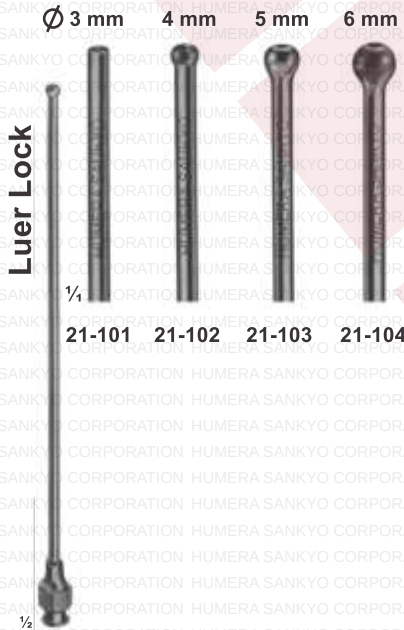
Cardiovascular & Thoracic
Surgery Instruments



21

PAGE 257 TO 309

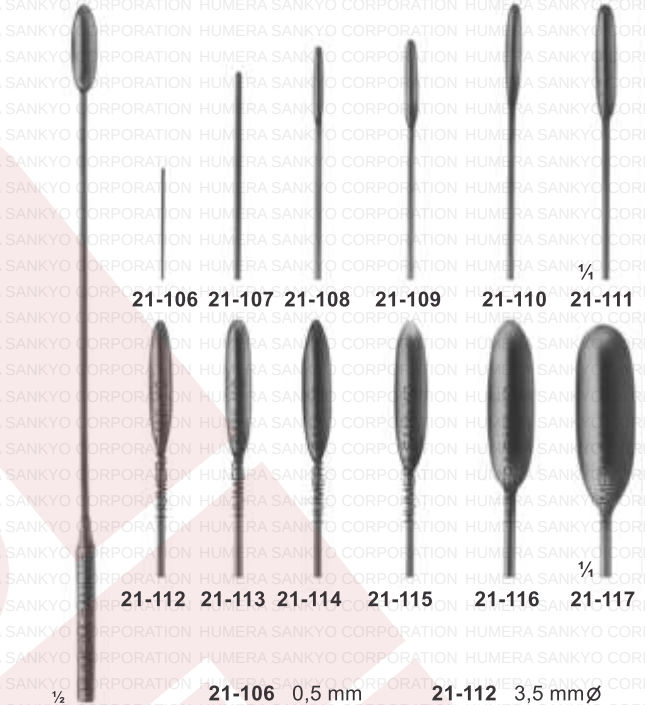
www.humcorp.com



21-101 - 104
SCHMID
Vessel irrigating cannulae,
malleable, silver plated
150 mm



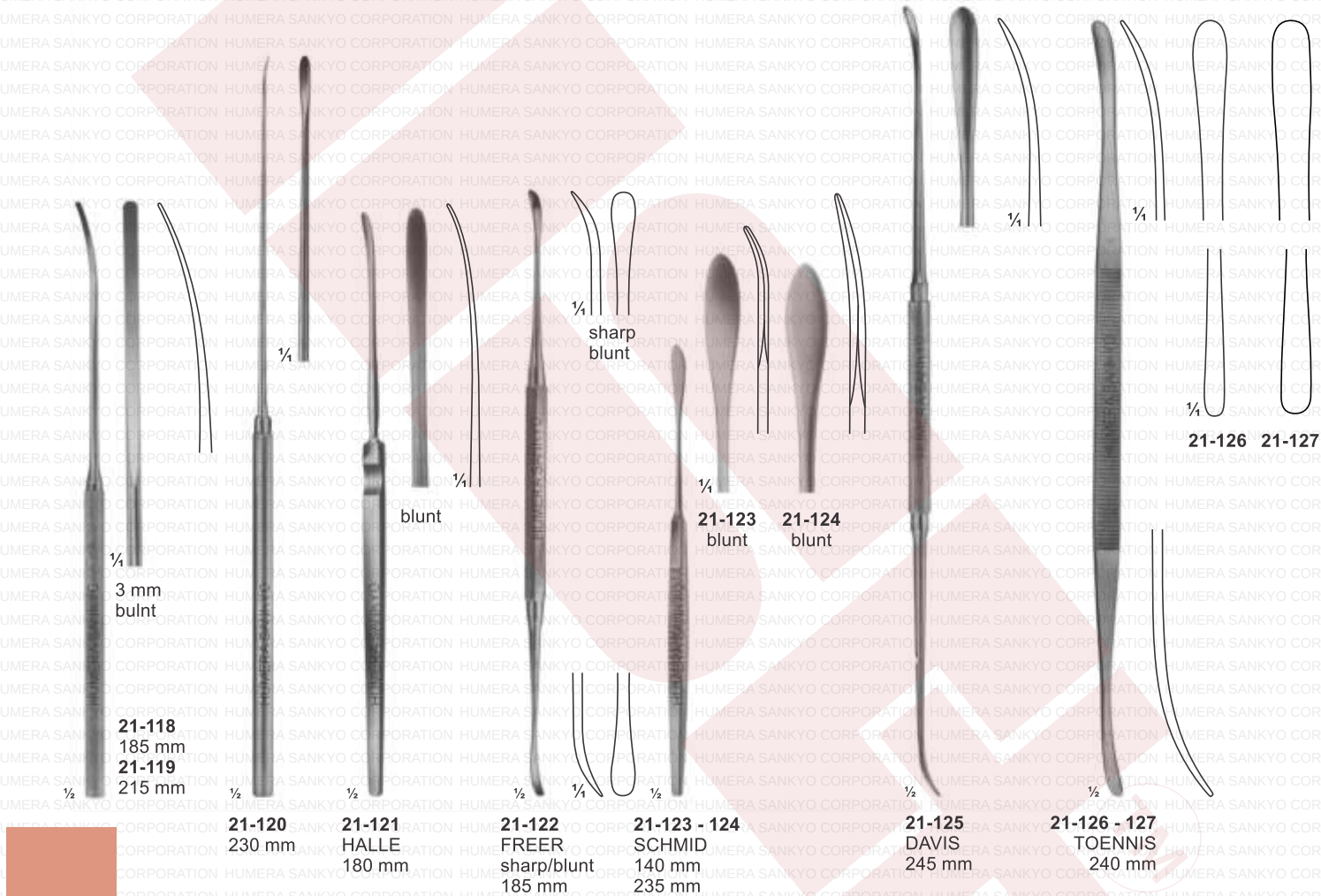
21-105
BLAKE
Embolus grasping
forceps
205 mm

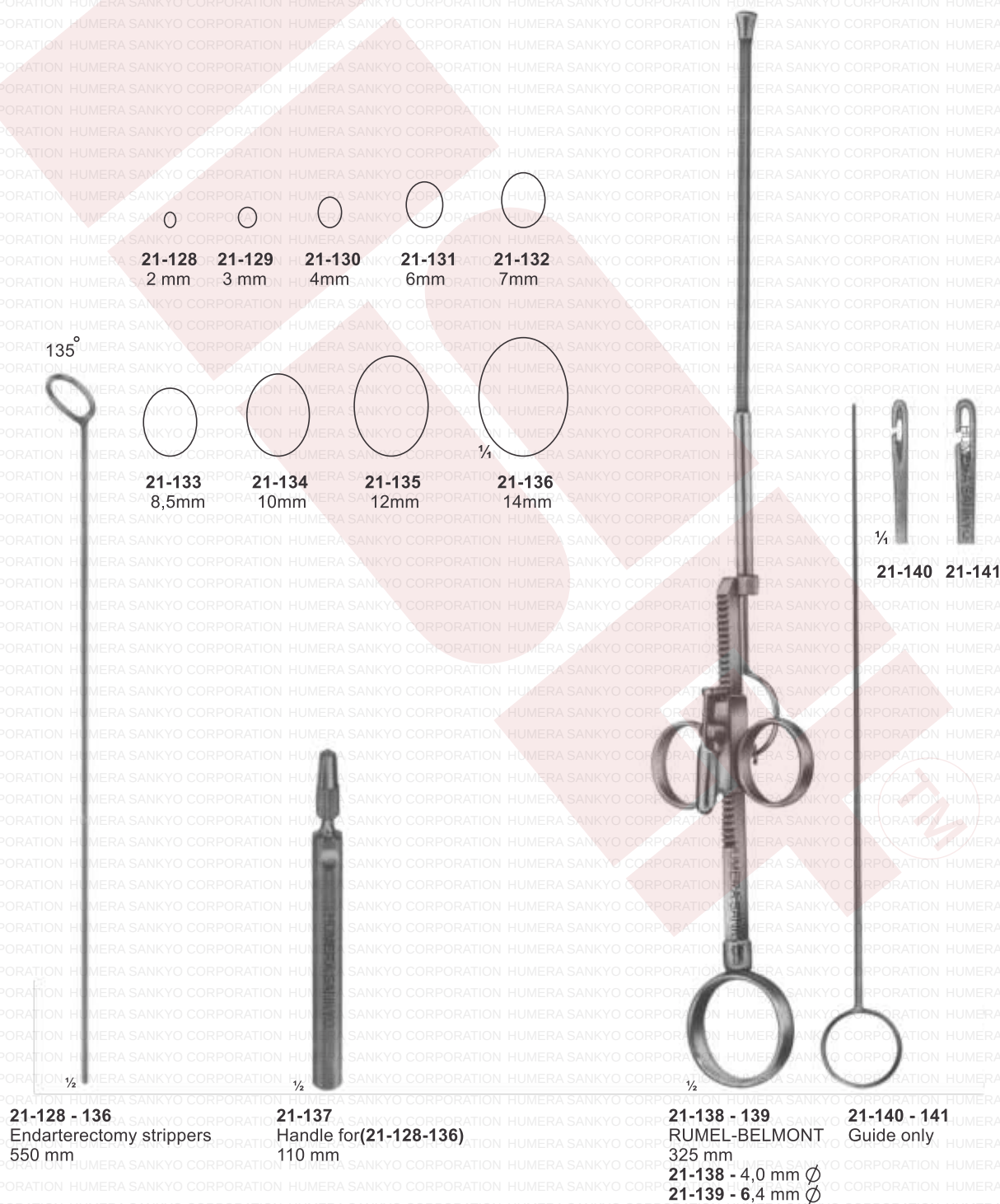


21-106 - 117
DE BAKEY
Vascular dilators,
malleable
190 mm

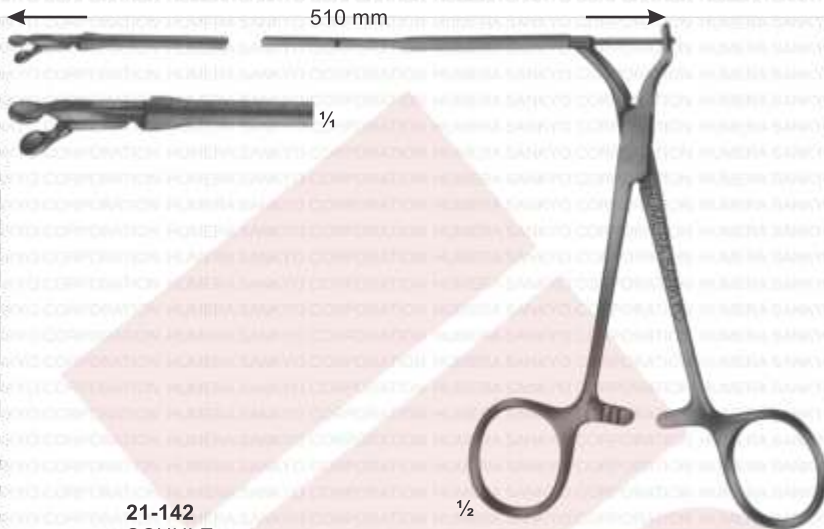
21-106	0,5 mm	21-112	3,5 mmØ
21-107	1,0 mm	21-113	4,0 mmØ
21-108	1,5 mm	21-114	4,5 mmØ
21-109	2,0 mm	21-115	5,0 mmØ
21-110	2,5 mm	21-116	7,0 mmØ
21-111	3,0 mm	21-117	9,0 mm Ø

Vascular Spatulas





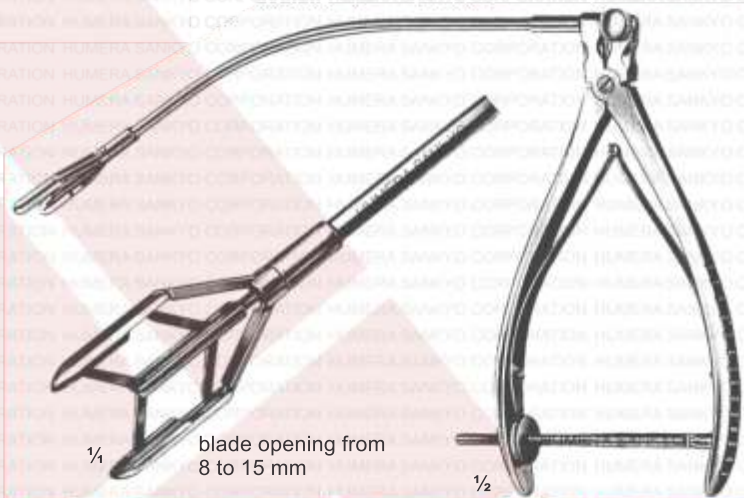
Bioptome and Aortic Dilators



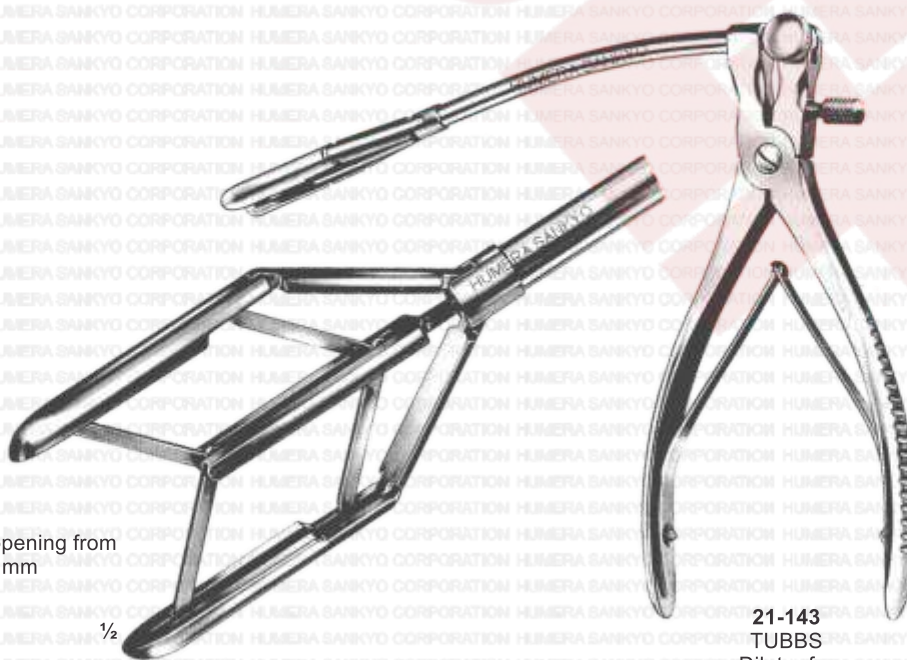
21-142 SCHULZ

Bioptome, with flexible Shaft, 510 mm long,
with round jaws 3 mm diam.

Biopsy forceps, for biopsy from the right atrium
through cava jugularis, prior to heart implantations.



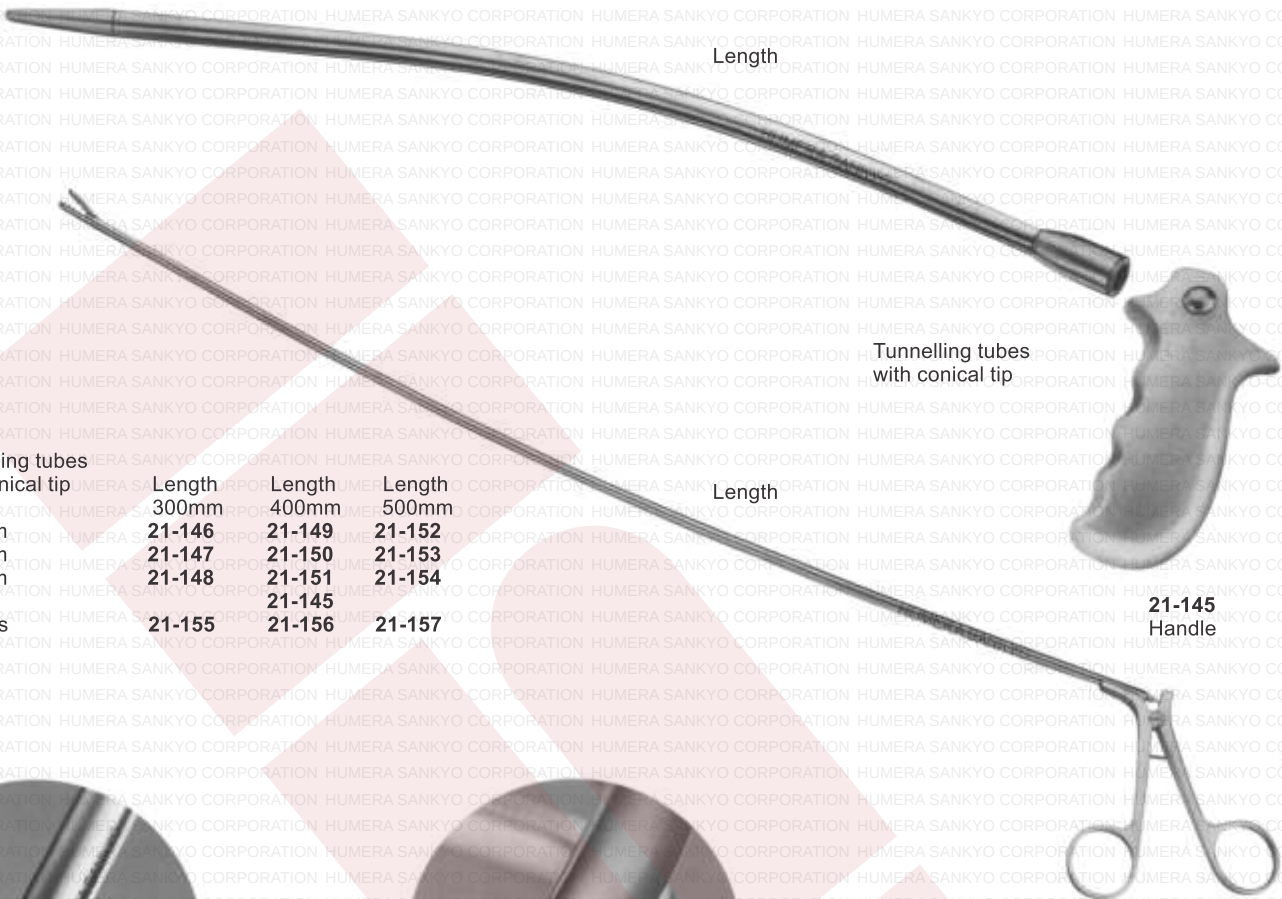
21-144 COOLEY Dilator for mitral valve for children



21-143 TUBBS Dilator for mitral valve

blade opening from
8 to 42 mm

JENKER Instrument Set For Tunnelling And
Pulling Through Vascular Grafts Toothings



Tunnelling tubes
with conical tip

Length	Length	Length
300mm	400mm	500mm
21-146	21-149	21-152
21-147	21-150	21-153
21-148	21-151	21-154
21-155	21-156	21-157

Length

Tunnelling tubes
with conical tip

21-145
Handle

21-155
Forceps

DE BAKEY

21-158
1 : 2 rows of teeth

DE BAKEY

21-159
2 : 3 rows of teeth

COOLEY

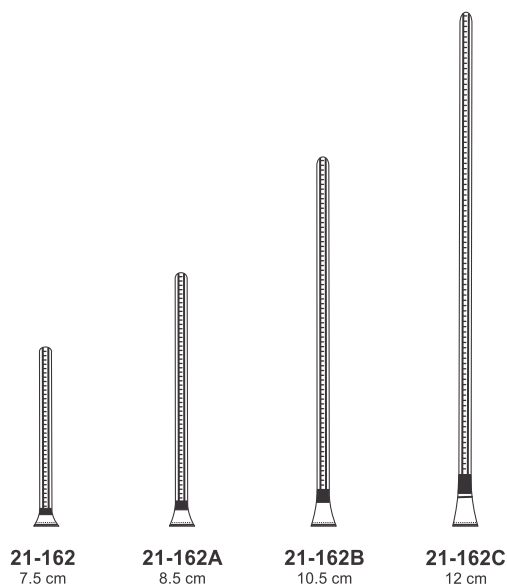
21-160
2 : 2 rows of teeth

DARDIK

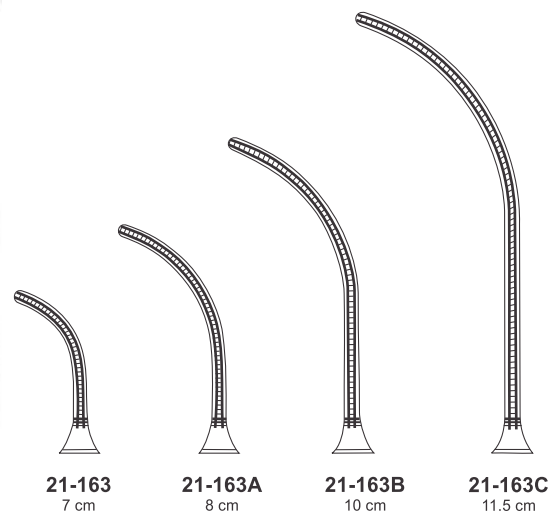
21-161
2 : 3 rows of teeth



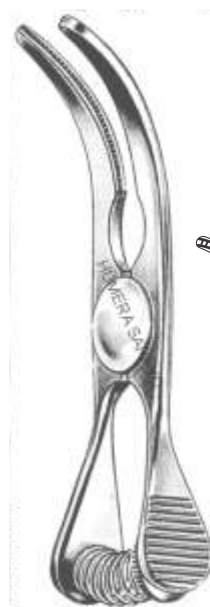
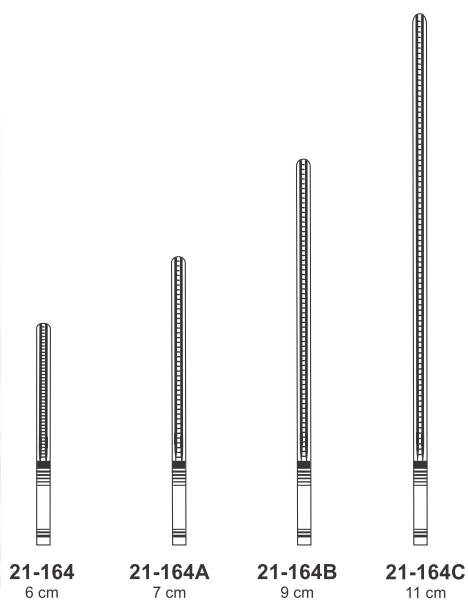
DE BAKEY



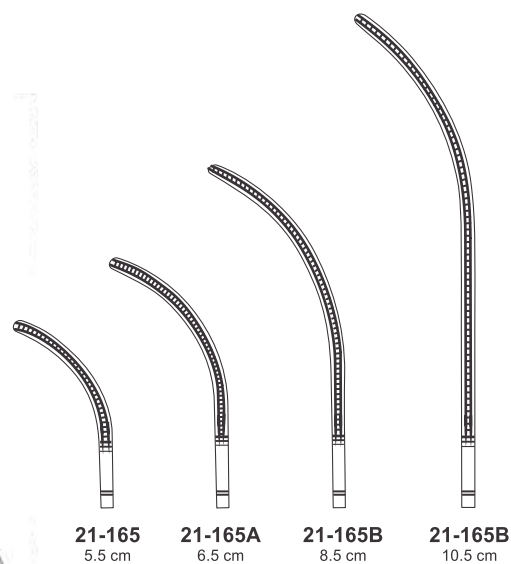
DE BAKEY

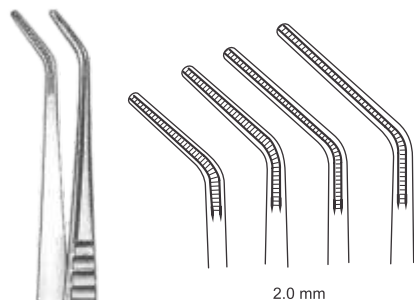


GLOVER

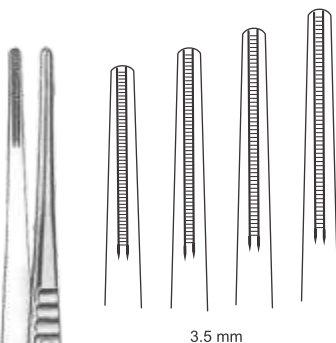


GLOVER

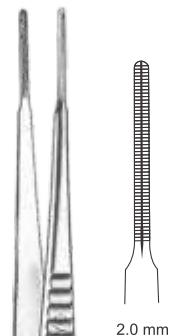




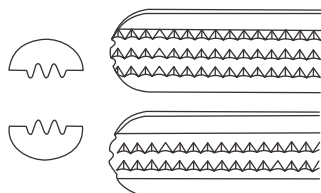
DE BAKEY
21-166 16 cm
21-166A 20 cm
21-166B 24 cm
21-166C 30 cm



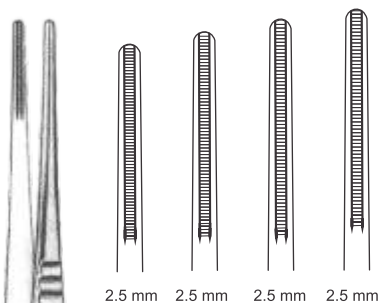
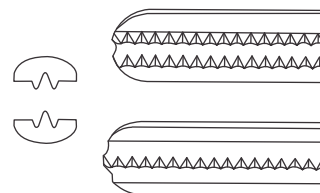
DE BAKEY
21-167 16 cm
21-167A 20 cm
21-167B 24 cm
21-167C 30 cm



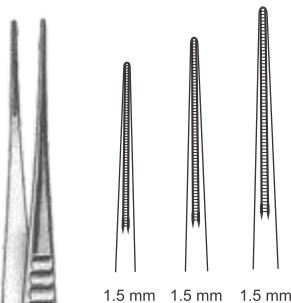
COOLEY
21-168 16 cm
21-169 20 cm



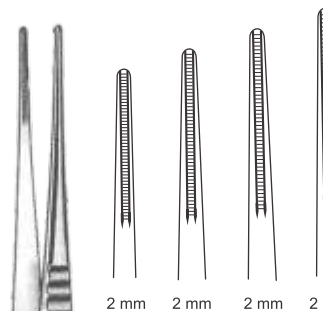
Toothing according to De Bakey:
The traditional ATRAUMA clamps.
Apart from Cardio-Vascular Surgery,
They are also approved for other
atraumatic application and surgery
techniques. Firm and precise seizing
of tissues. Safe and delicately controlled
clamping effect.



DE BAKEY
21-170 16 cm
21-171 20 cm
21-172 24 cm
21-173 30 cm

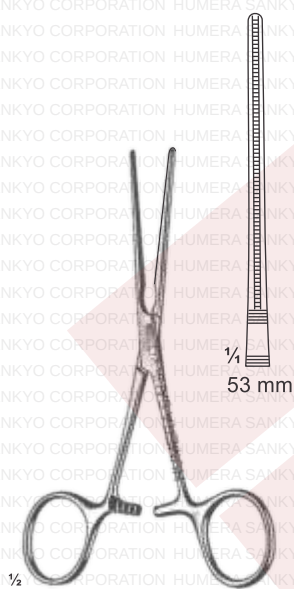


DE BAKEY
21-174 16 cm
21-175 20 cm
21-176 24 cm
21-177 30 cm

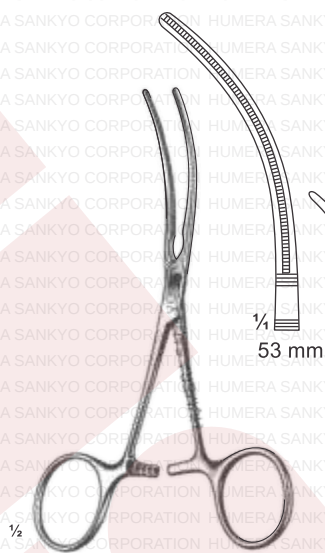


DE BAKEY
21-178 16 cm
21-178A 20 cm
21-179 24 cm
21-180 30 cm

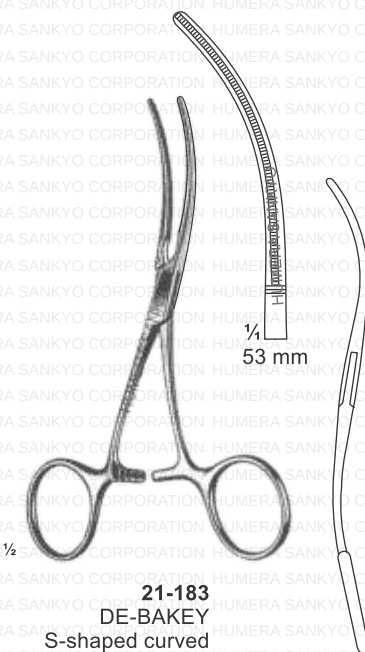
Atraumata Ring Handle Bulldog Clamps



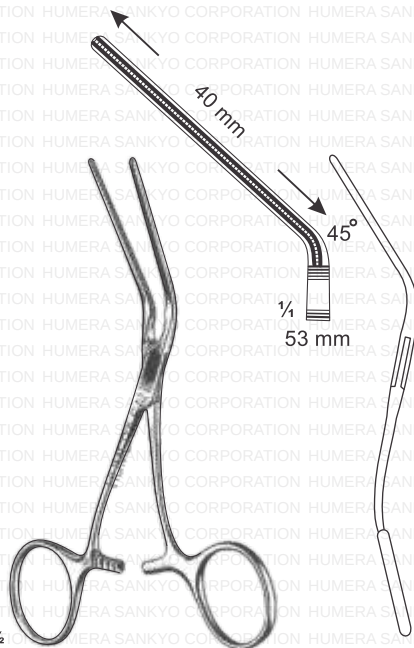
**21-181
DE-BAKEY
straight
130 mm**



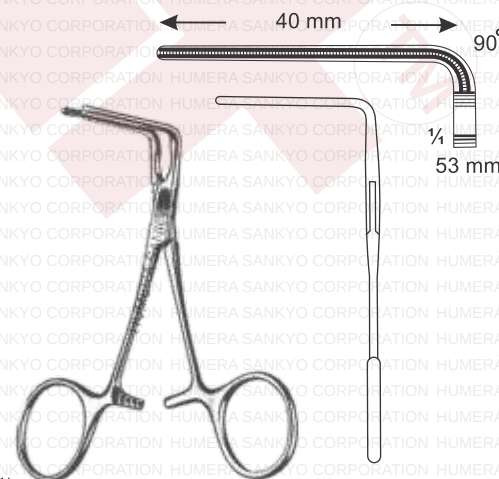
**21-182
DE-BAKEY
curved jaws
125 mm**



**21-183
DE-BAKEY
S-shaped curved
125 mm**

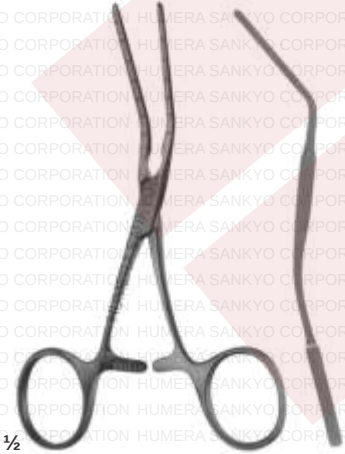


**21-184
DE-BAKEY
angled 45°
125 mm**



**21-185
DE-BAKEY
angled 90°
105 mm**

graduated



**21-186 - 189
CASTANEDA**

90°

1/4

48 mm

21-186

Length 105 mm

45°

1/4

48 mm

21-187

Length 120 mm

30°

1/4

48 mm

21-188

Length 120 mm

1/4

48 mm

21-189

Length 125 mm

graduated



**21-190 - 193
CASTANEDA**

15 mm

18 mm

23 mm

25 mm

1/4

48 mm

21-190

Length 155 mm

1/4

52 mm

21-191

Length 155 mm

1/4

56 mm

21-192

Length 155 mm

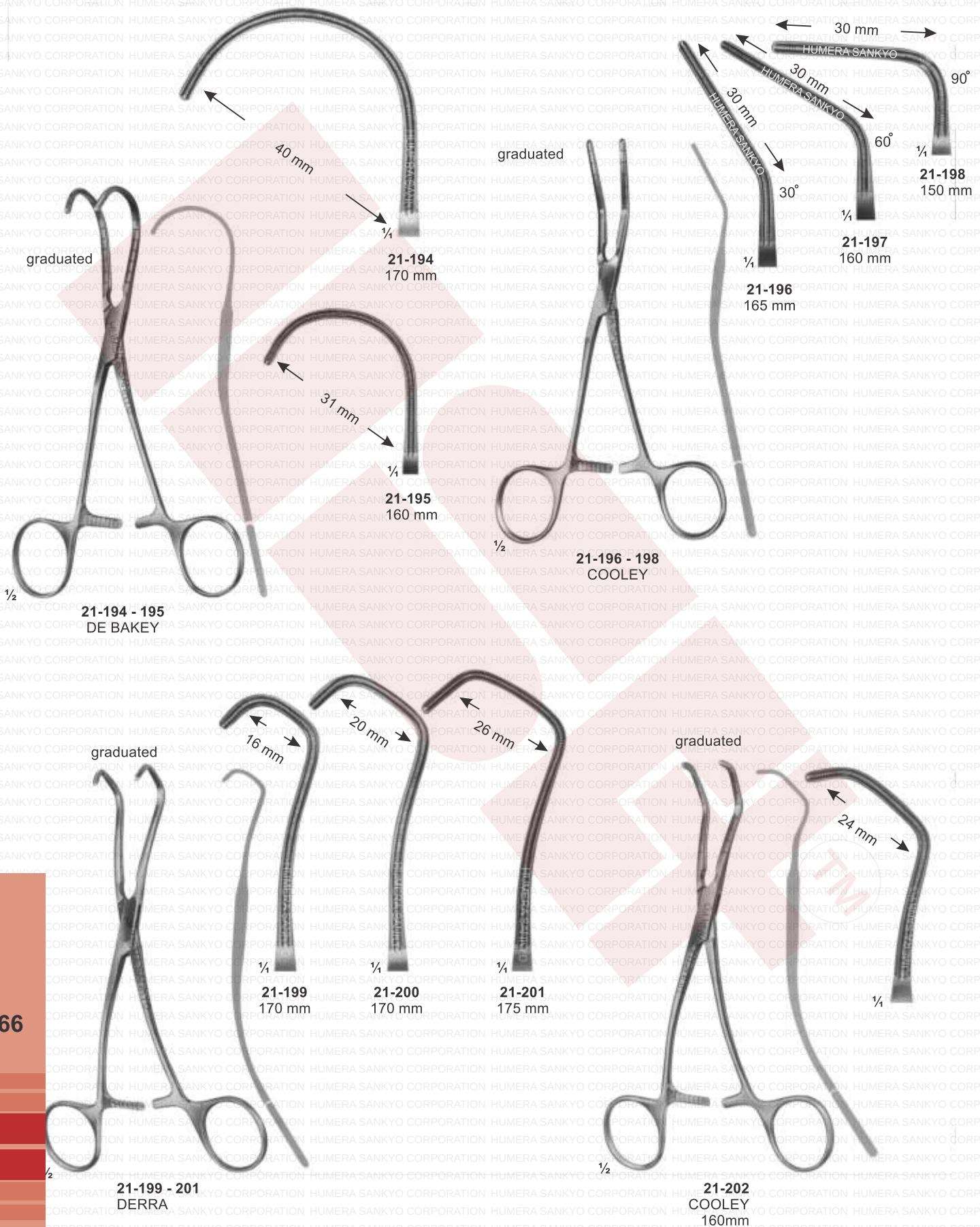
1/4

50 mm

21-193

Length 155 mm

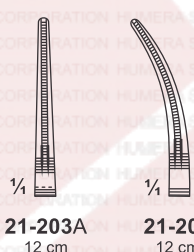
Atraumata Anastomosis-and Multi-Purpose-Clamps-Pediatric types



Mosquito Forceps



De Bakey-Mosquito
21-203 - 204
125 mm



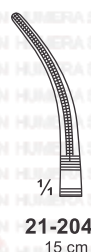
21-203A
12 cm



21-203
12 cm



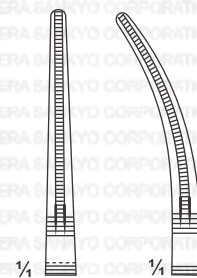
21-204
15 cm



21-204A
15 cm

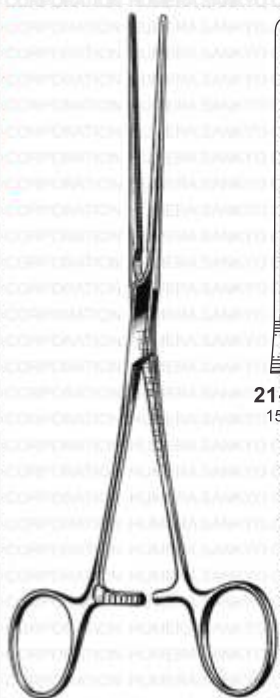


21-205 - 206
165 mm

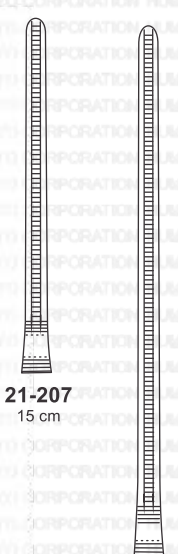


De Bakey-Crile
21-205 Straight
21-205A Curved
14 cm

De Bakey-Crile-Rankin
21-205 Straight
21-205A Curved
16 cm



Bainbridge
Straight

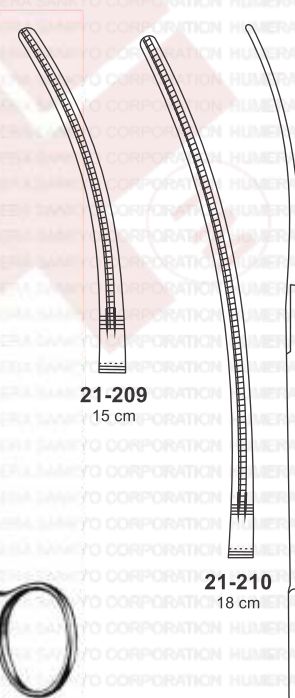


21-207
15 cm

21-208
18 cm



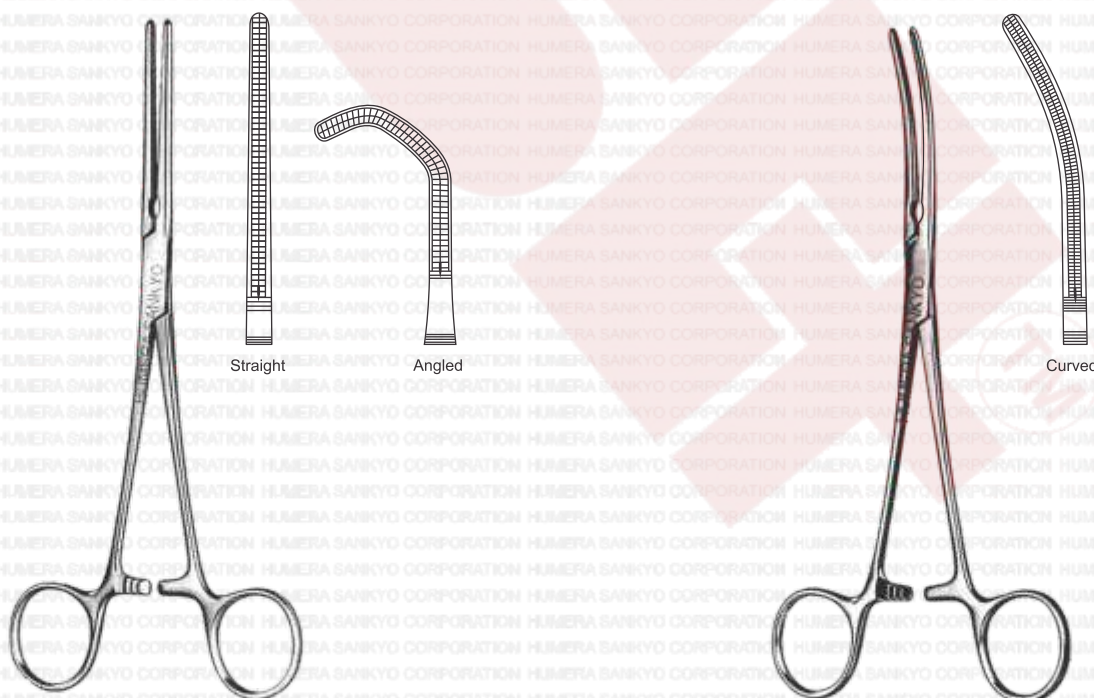
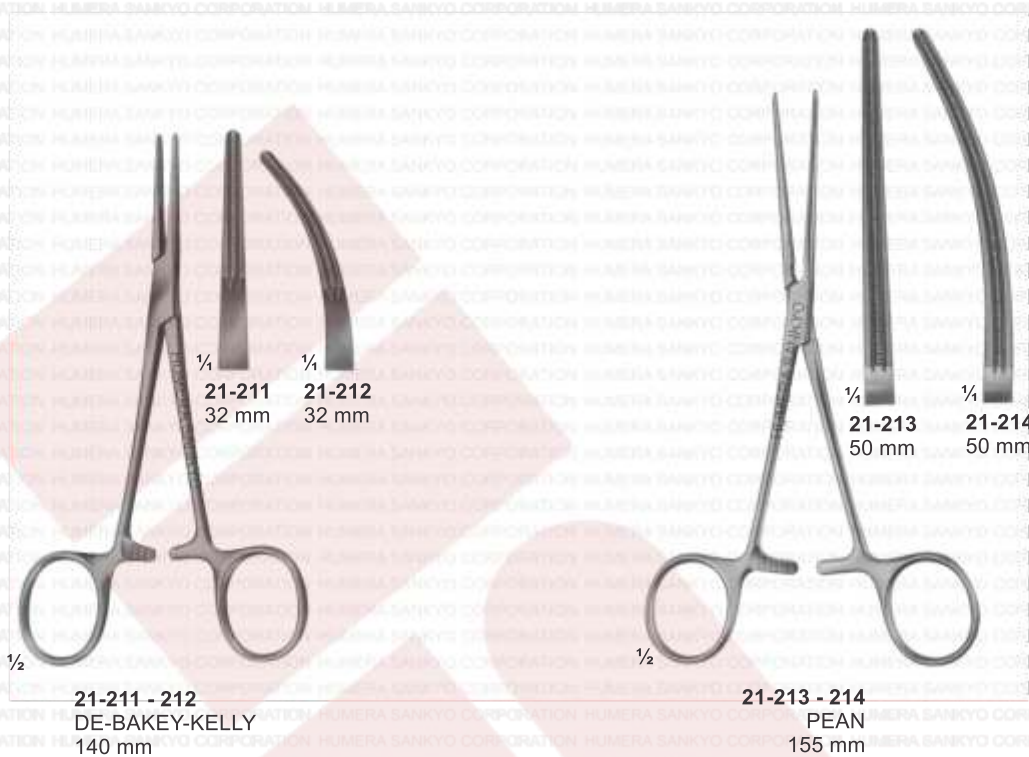
Bainbridge
Curved



21-209
15 cm

21-210
18 cm

Atraumata Non-traumatic Haemostatic Forceps



21-215 16.5 cm 21-220
21-216 18.5 cm 21-220A
21-217 20.5 cm 21-220B
21-218 26 cm 21-220C
21-219 28 cm 21-220D
Straight Angled

21-220E 16.5 cm
21-220F 18.5 cm
21-220G 20.5 cm
21-220H 26 cm
21-220J 28 cm

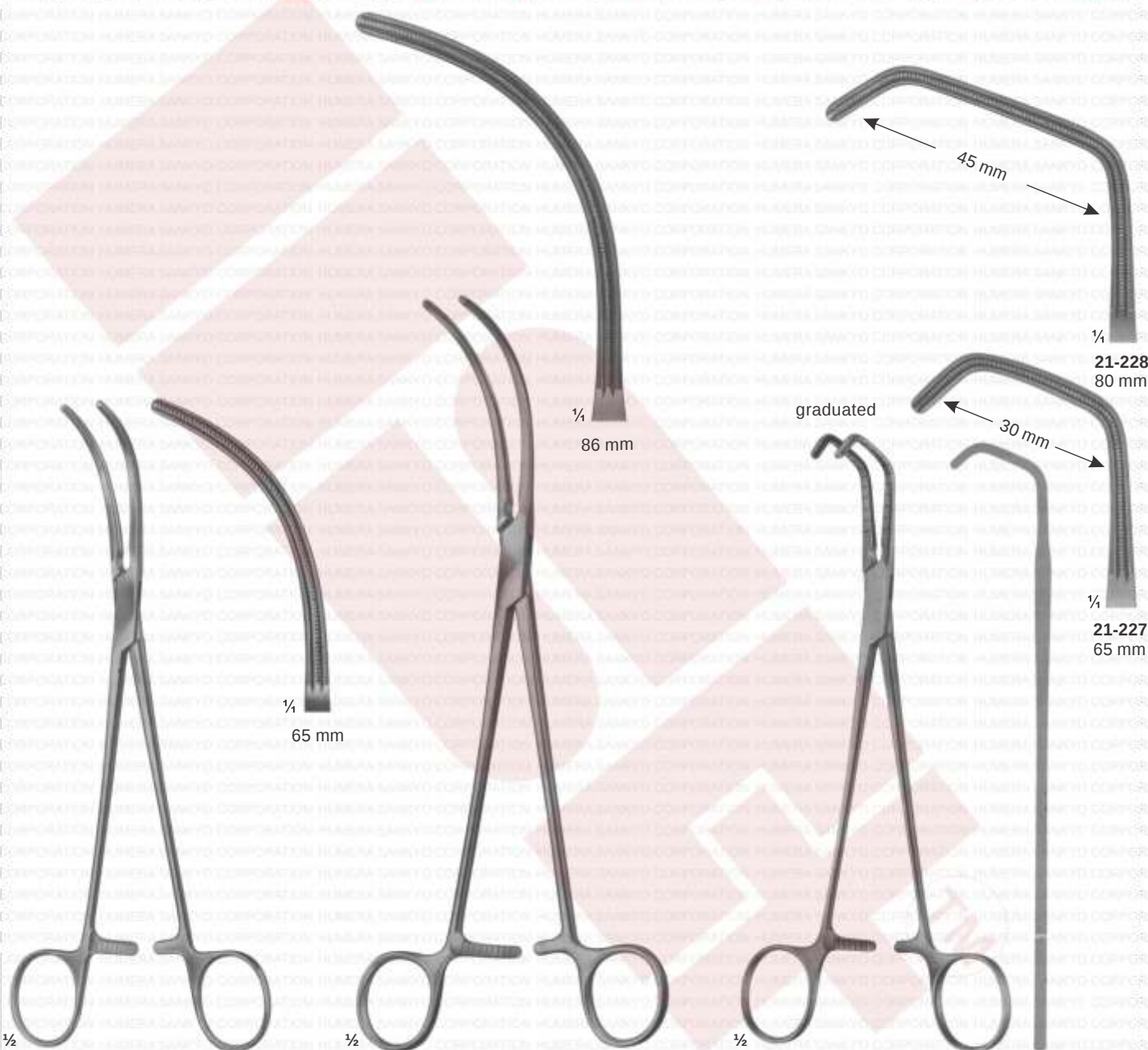


21-221
DE-BAKEY-MIXTER
285 mm

21-222 - 223
GLOVER
21-222 195mm
21-223 210mm

21-224
GLOVER
220 mm

Atraumata Anastomosis, Vena-Cava Clamps



270

21-225
GLOVER
215 mm

21-226
GLOVER
245 mm

21-227 - 228
DE BAKEY-BECK
21-227 205mm
21-228 210mm



1/2

1/4
21-229
86 mm

1/4
21-230
86 mm

1/4
21-231
86 mm

1/4
21-232
86 mm

21-229 - 232
DE BAKEY-HARKEN
21-229 - 255 mm
21-230 - 245 mm
21-231 - 245 mm
21-232 - 245 mm



1/2

21-233 - 337
DE BAKEY

Total Length: 220 mm

Length of jaws: 85 mm



1/4
21-233

220 mm

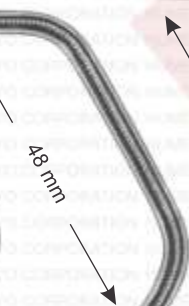
85 mm



1/4
21-234

265 mm

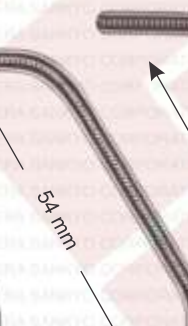
95 mm



1/4
21-235

270 mm

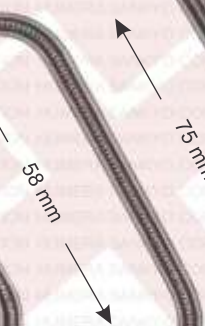
99 mm



1/4
21-236

270 mm

103 mm



1/4
21-237

280 mm

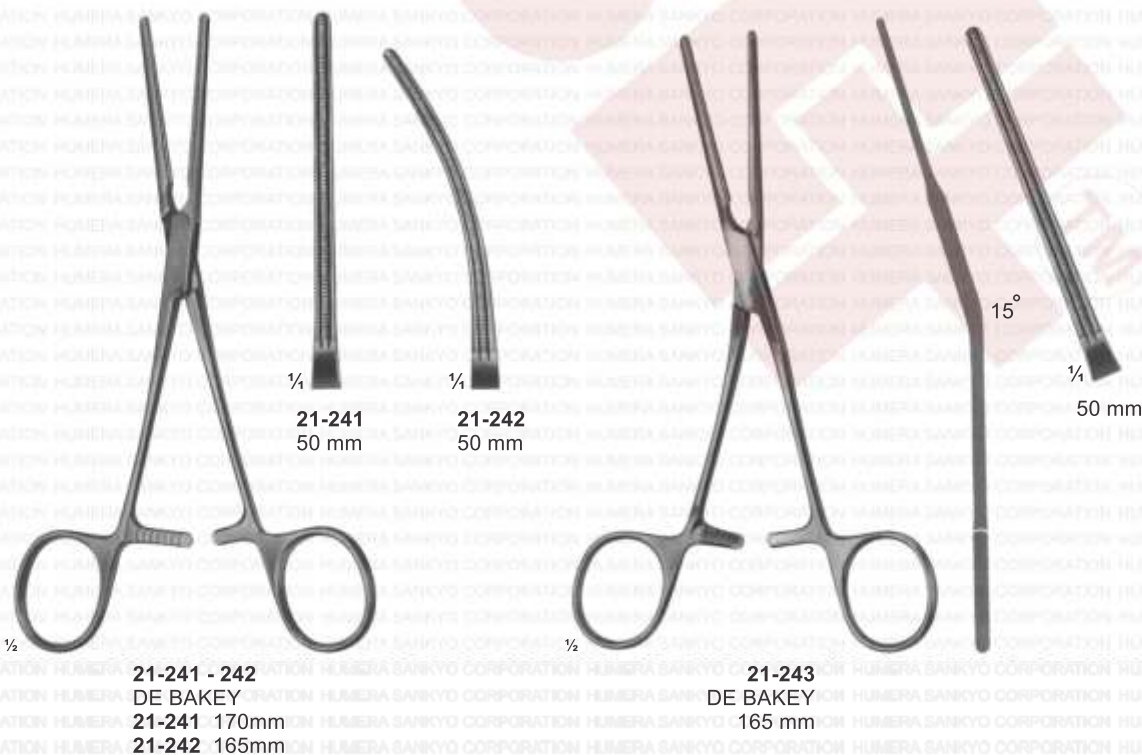
119 mm

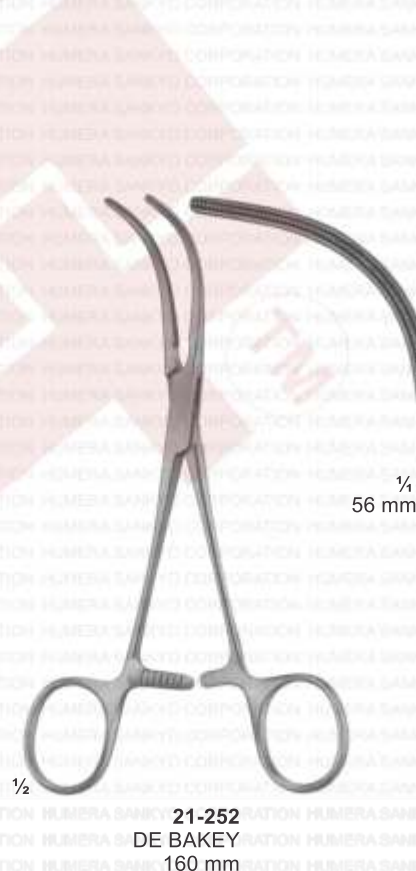
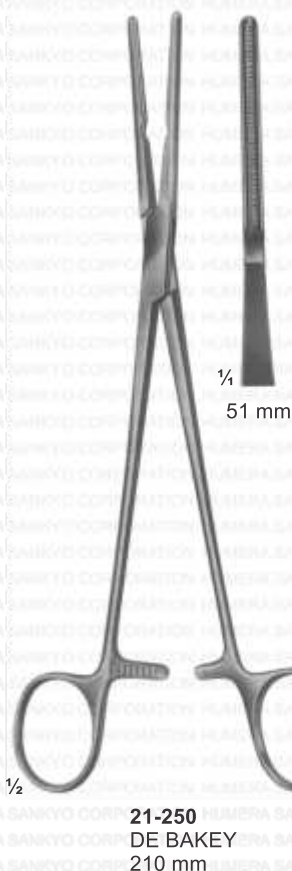
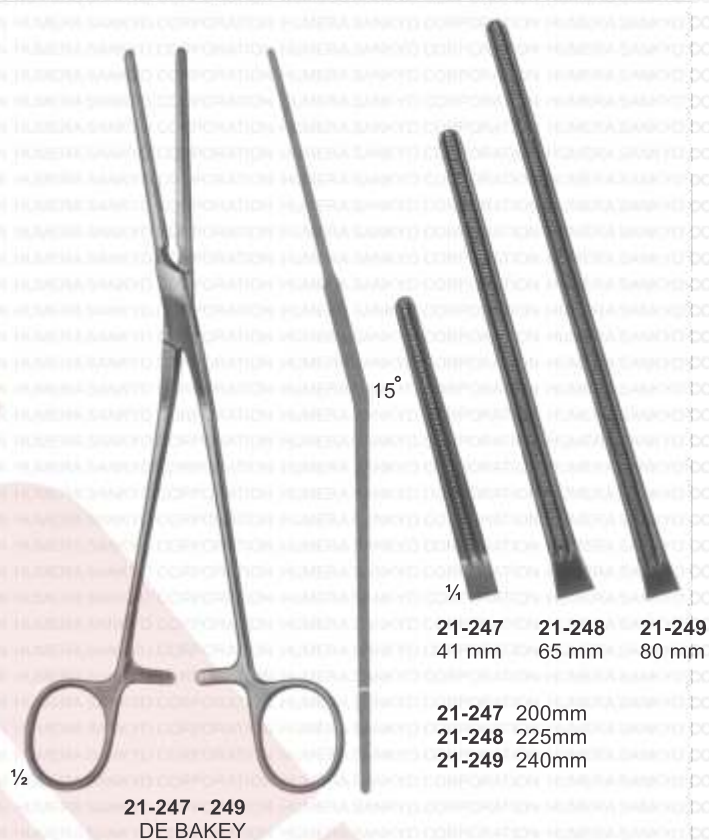
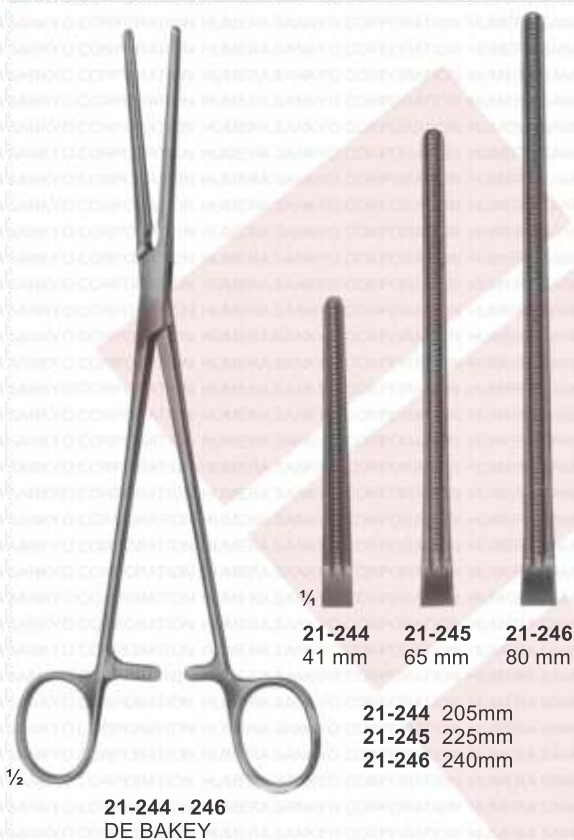


Atraumata Tangential Occlusion And Coarctation Clamps

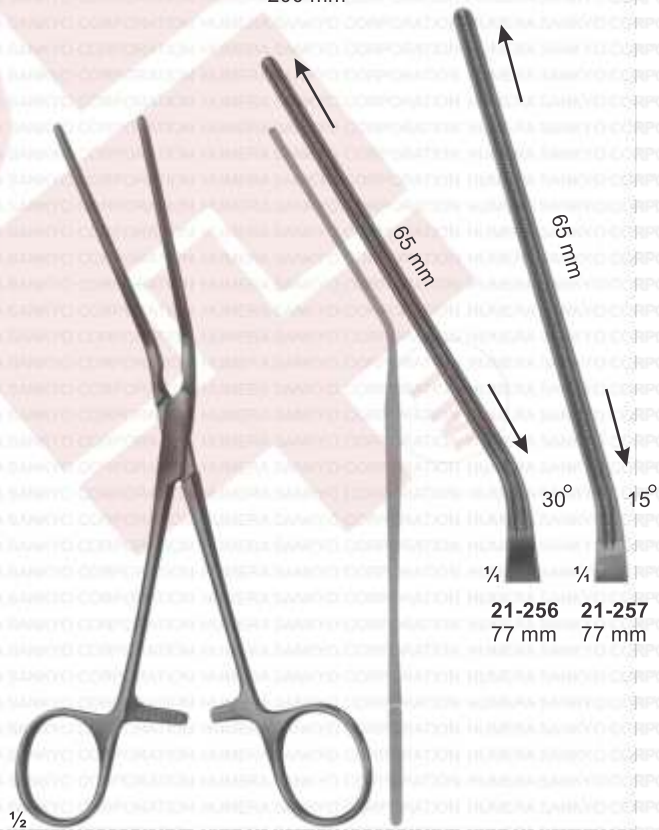
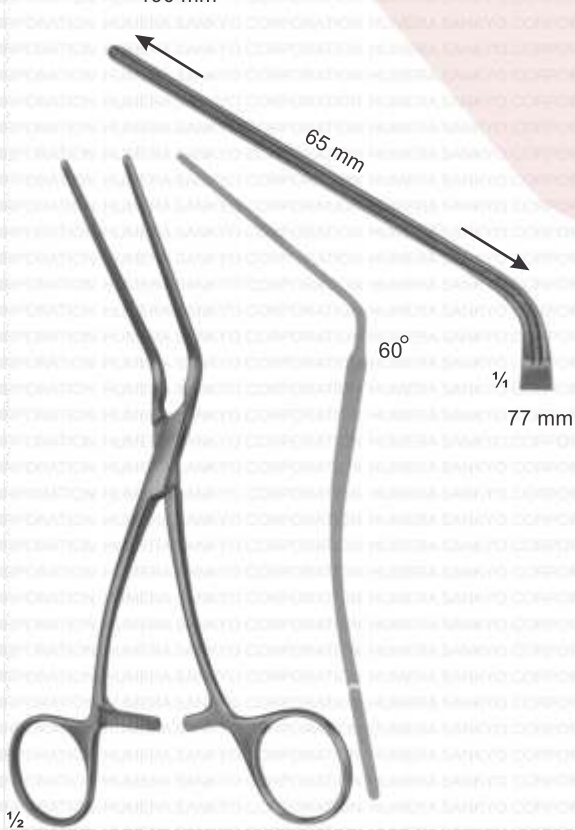
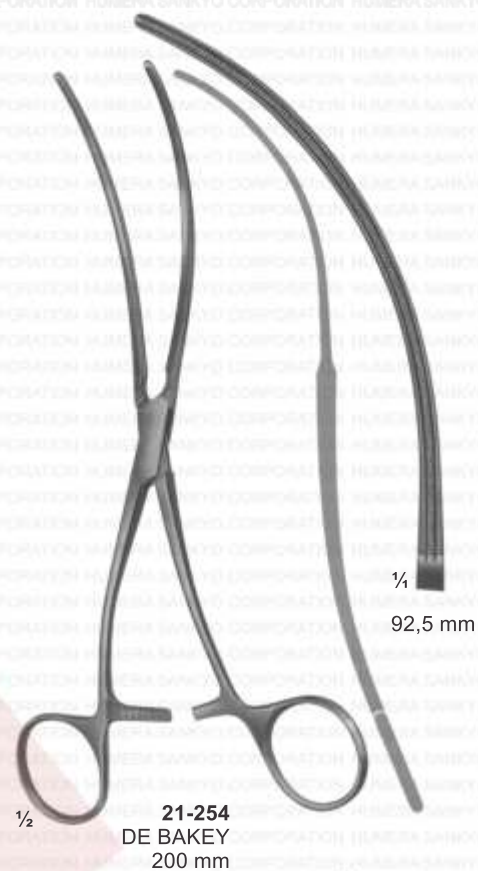
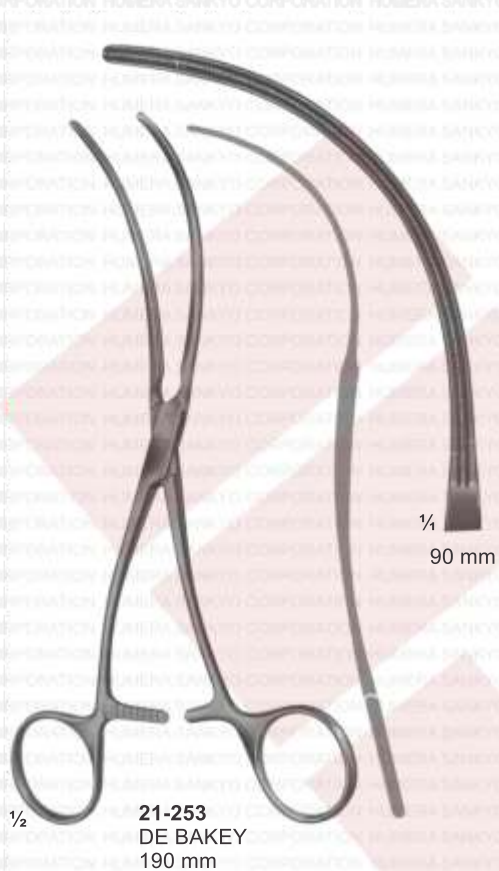


272





Atraumata Peripheral-Vascular Clamps





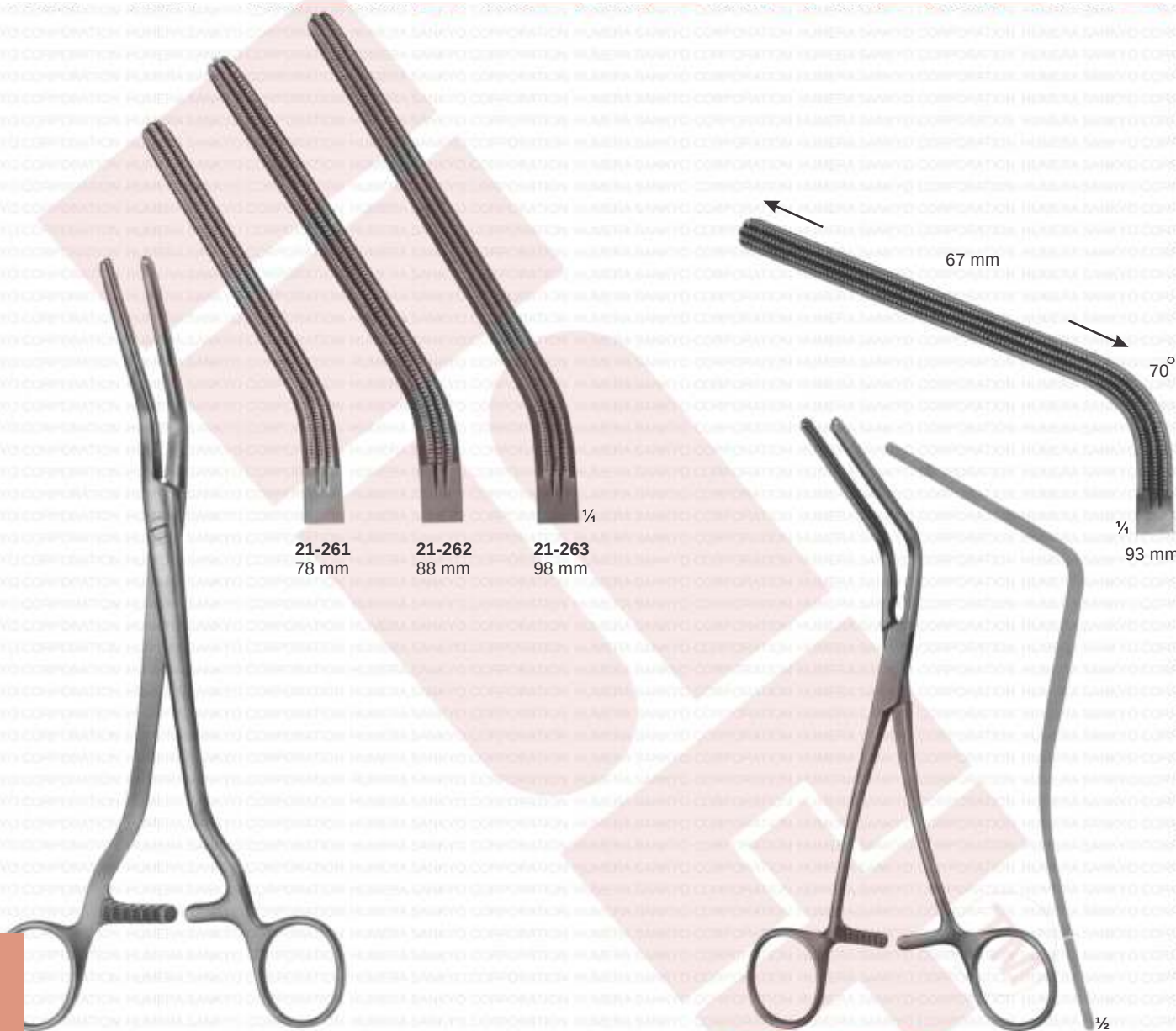
21-258
LELAND-JONES
195 mm

21-259
DE BAKY
200 mm

Iliac clamp

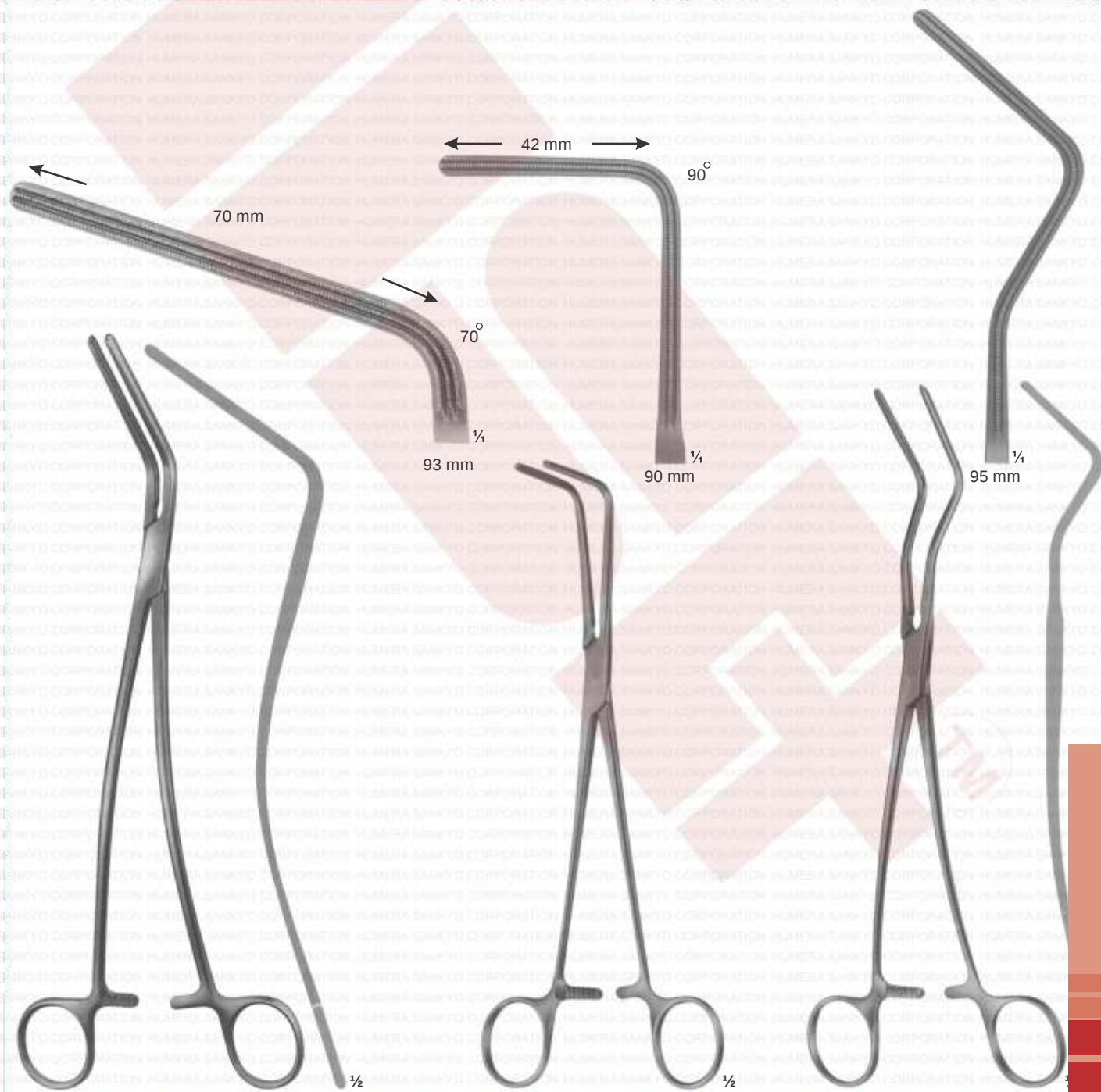
21-260
WERTHEIM
250 mm

Atraumata Anastomosis And Ascending Aotra Cross Clamps



21-261 - 263
DICK
21-261 255mm
21-262 265mm
21-263 275mm

21-264
MORRIS
175 mm

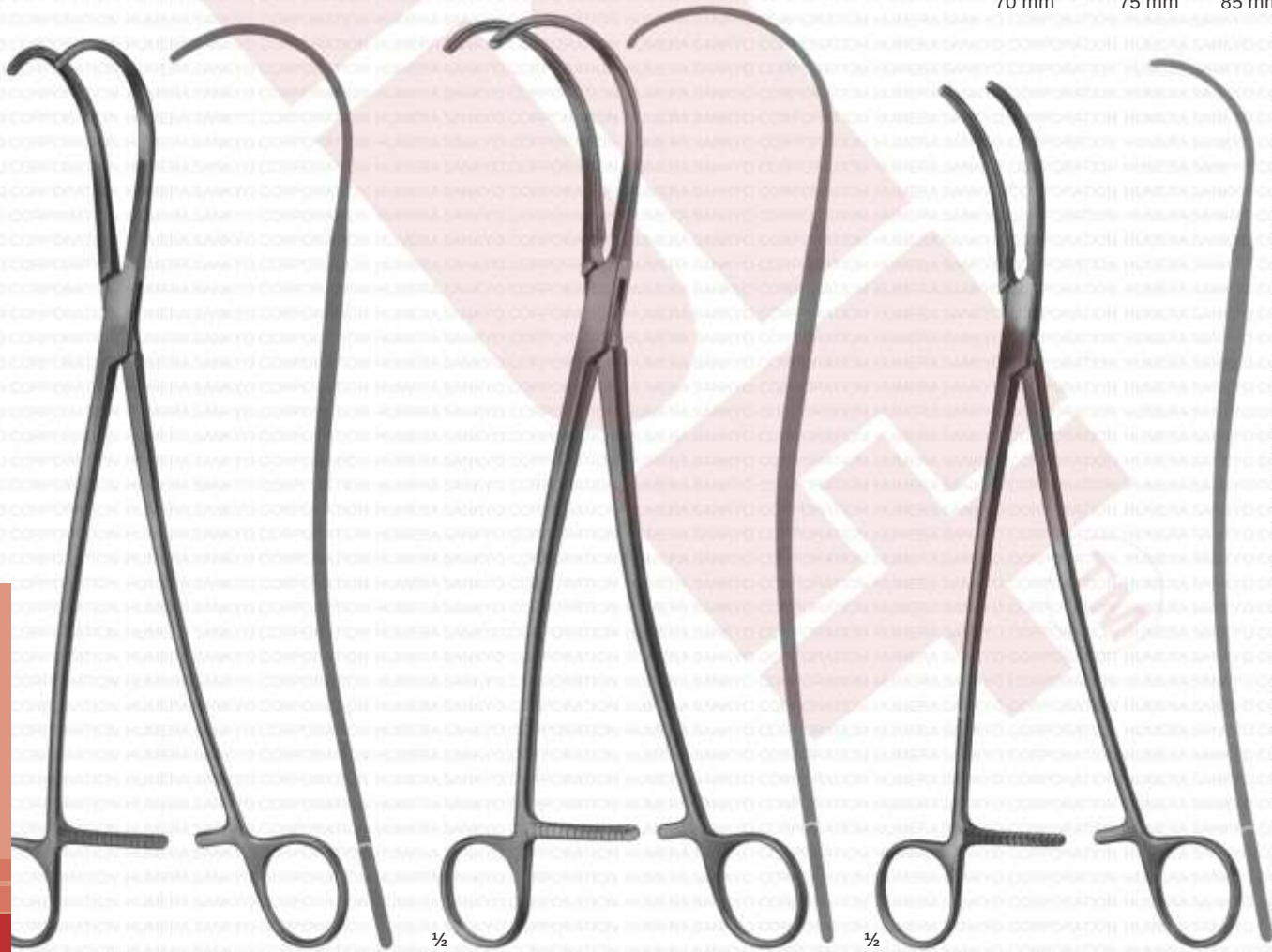
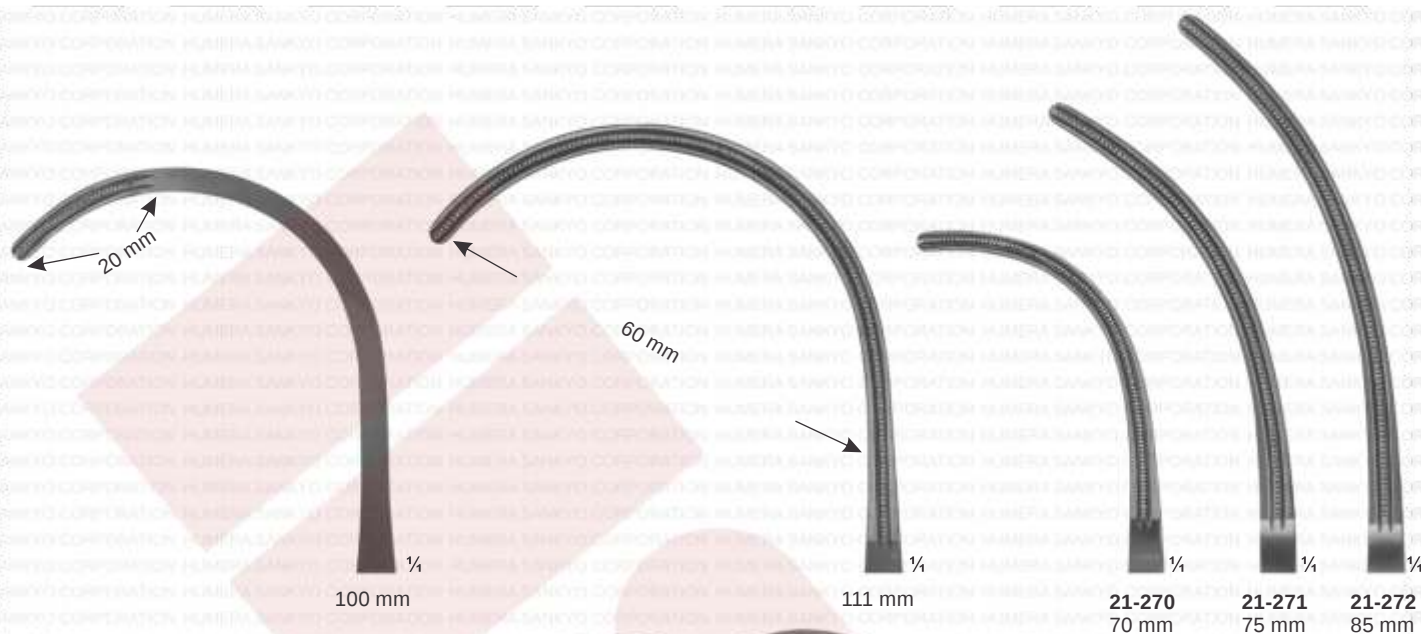


21-265
DE BAKEY(Morris Modif)
240 mm

21-266
LEES
220 mm

21-267
LEES
245 mm

Atraumata Aorta-Aneurysm Clamps

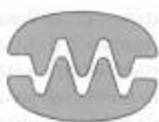


278

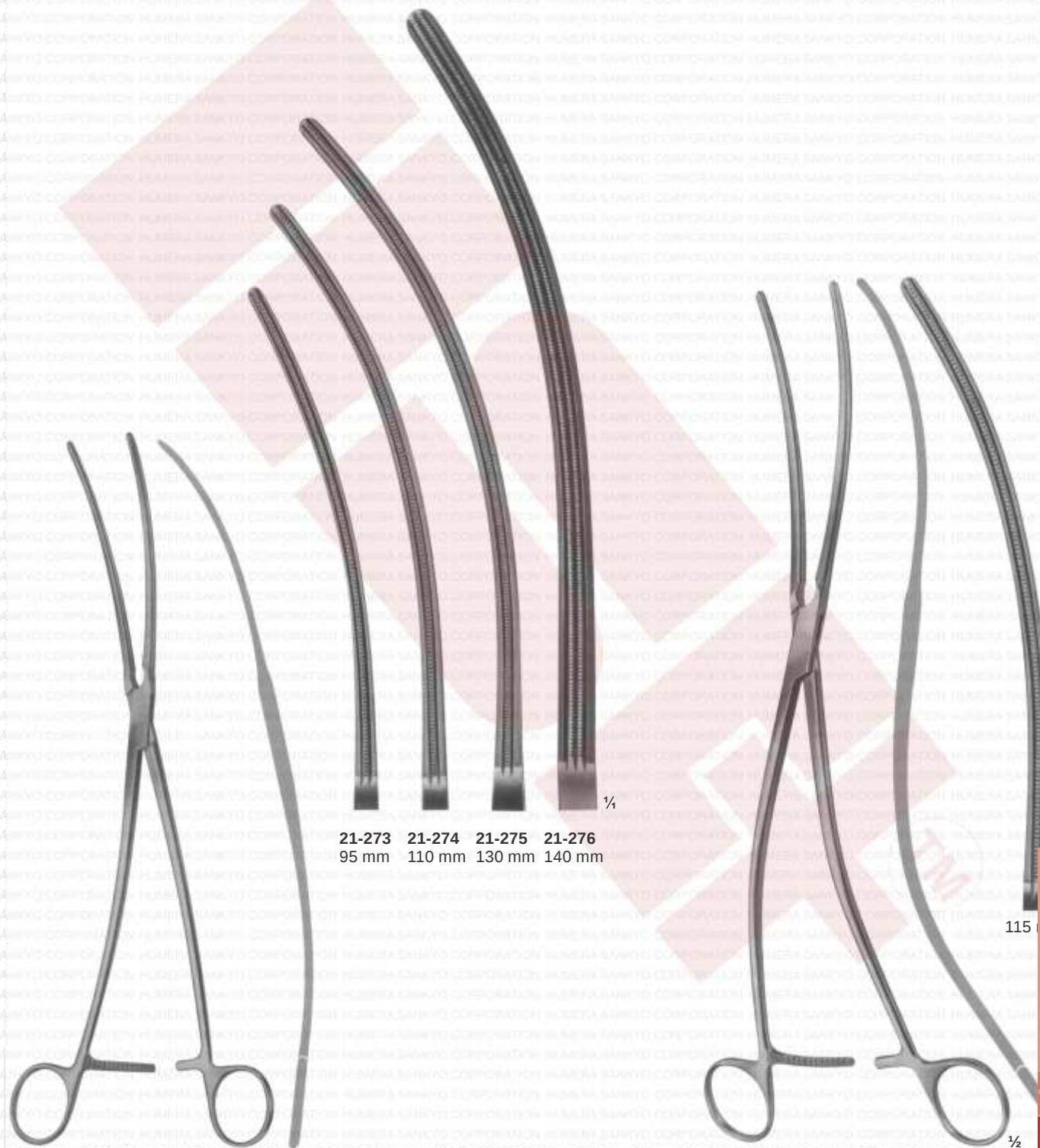
21-268
DE BAKEY(Semb modif)
265 mm

21-269
DE BAKEY
270 mm

21-270 - 172
DE BAKEY
21-270 255mm
21-271 265mm
21-272 280mm



2:3 Teeth Rows

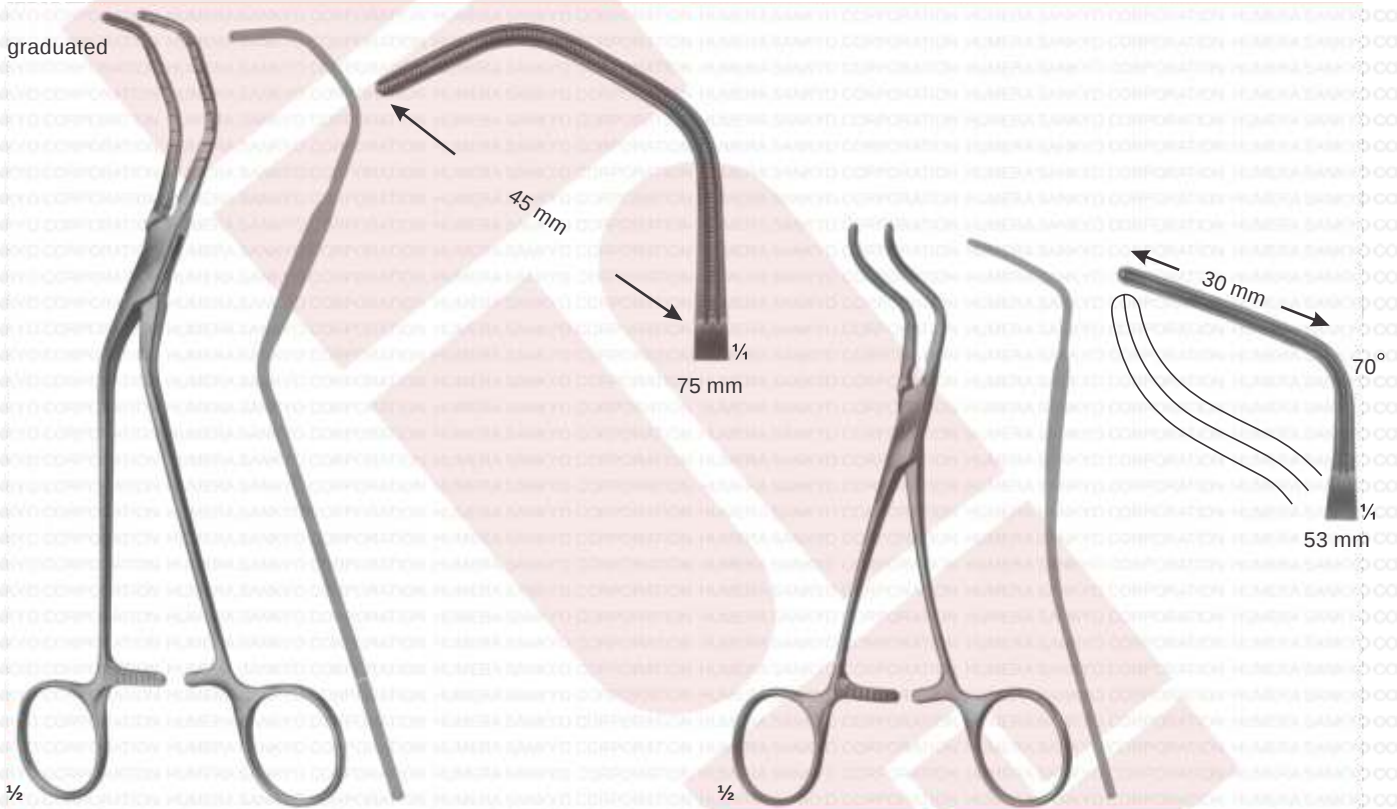


21-273 95 mm 21-274 110 mm 21-275 130 mm 21-276 140 mm

21-273 - 276
DE BAKY
21-273 250mm
21-274 300mm
21-275 315mm
21-276 330mm

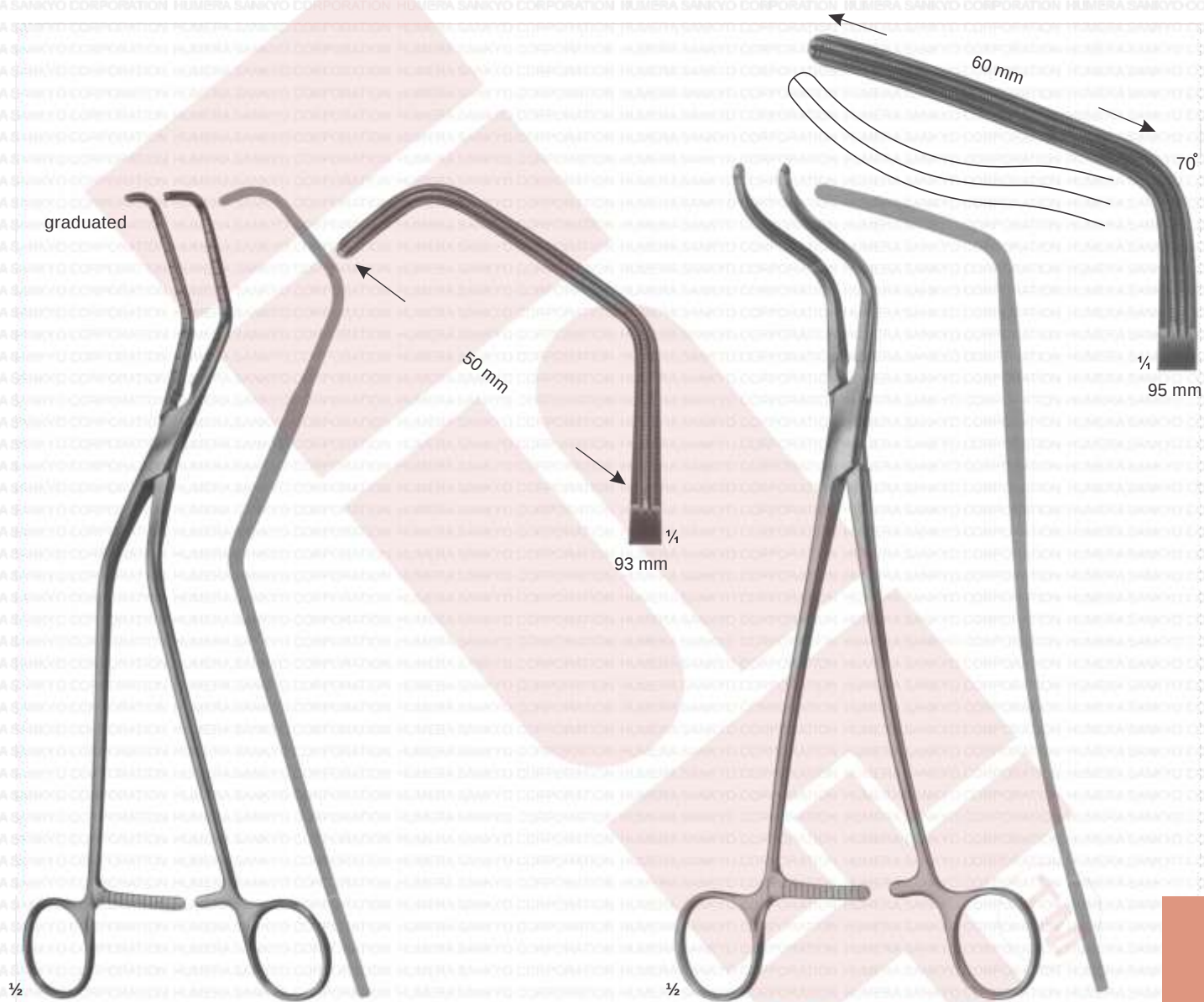
21-277
DE BAKY
300 mm

Atraumata Aorta Clamps



**21-278
DIETRICH**
210 mm

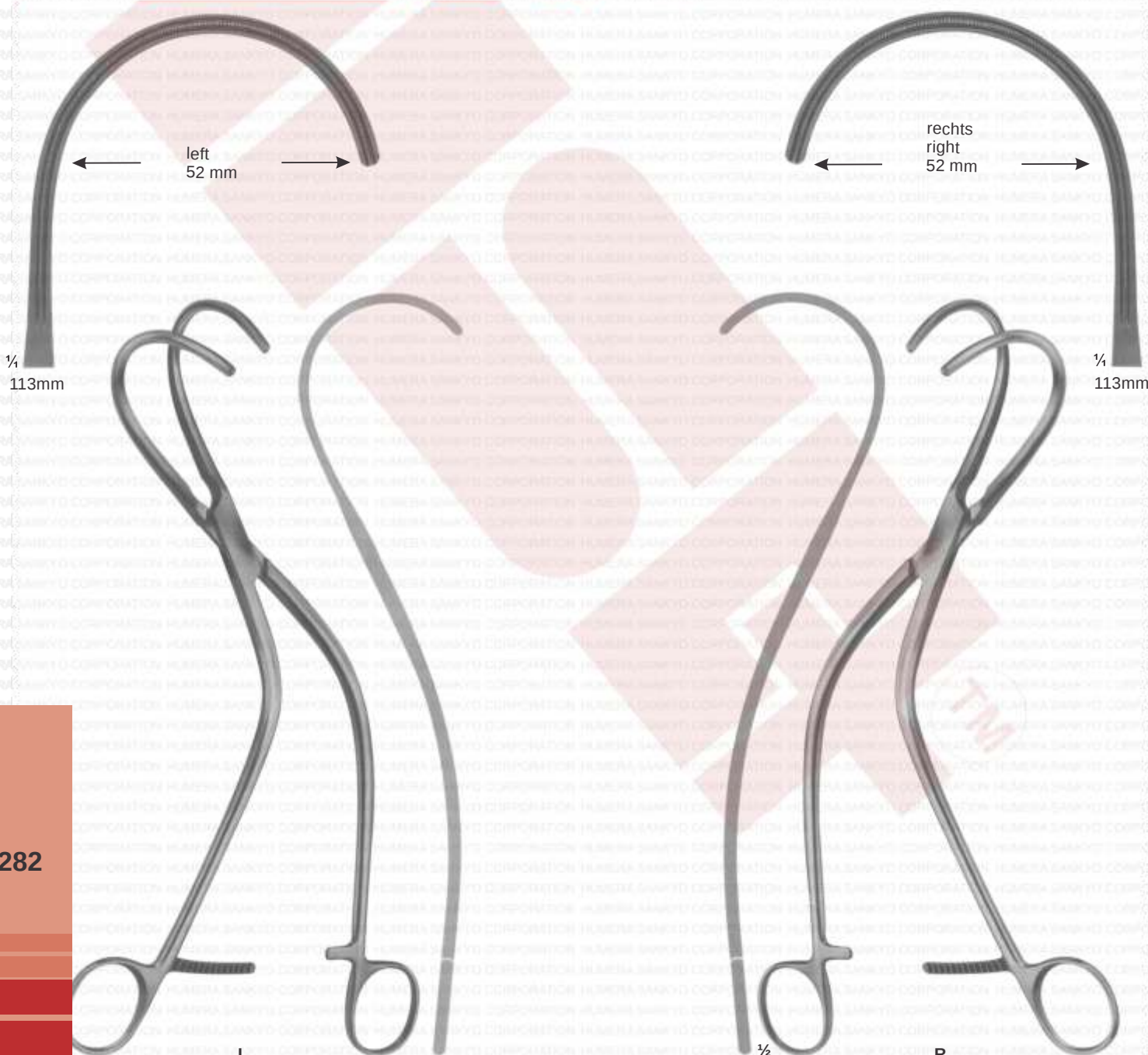
**21-279
SUBRAMANIAN(Modif)**
155 mm



21-280
OCHSNER
260 mm

21-281
DE BAKEWELL
265 mm

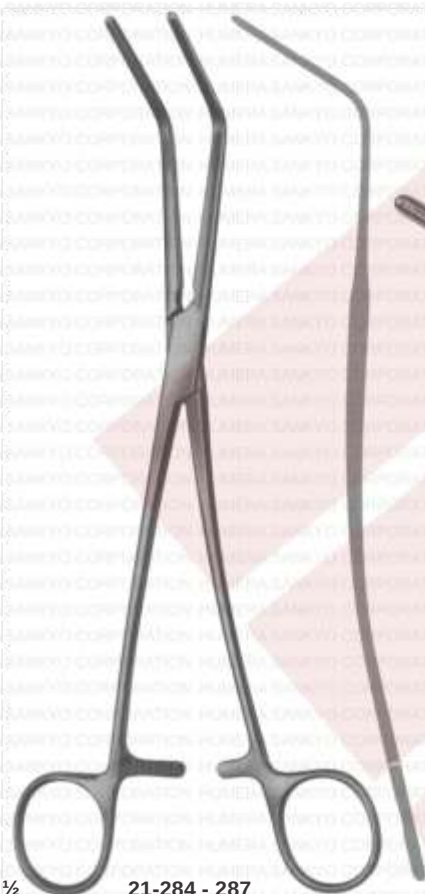
Atraumata Aorta-Anastomosis Clamps



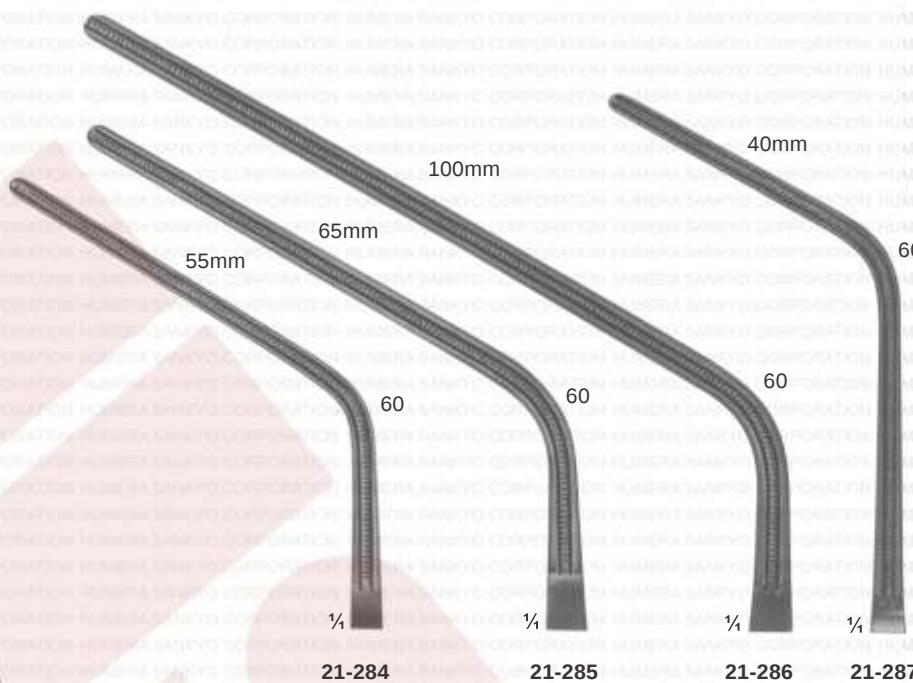
282

L
21-282
WEBER
260 mm

R
21-283
WEBER
260 mm



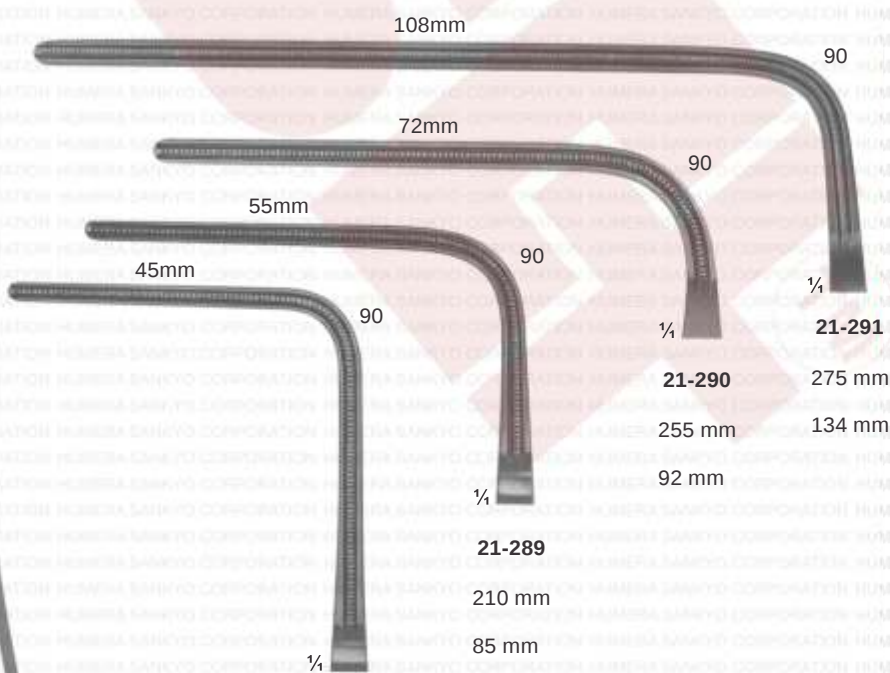
1/2
21-284 - 287
DE BAKEY



Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm

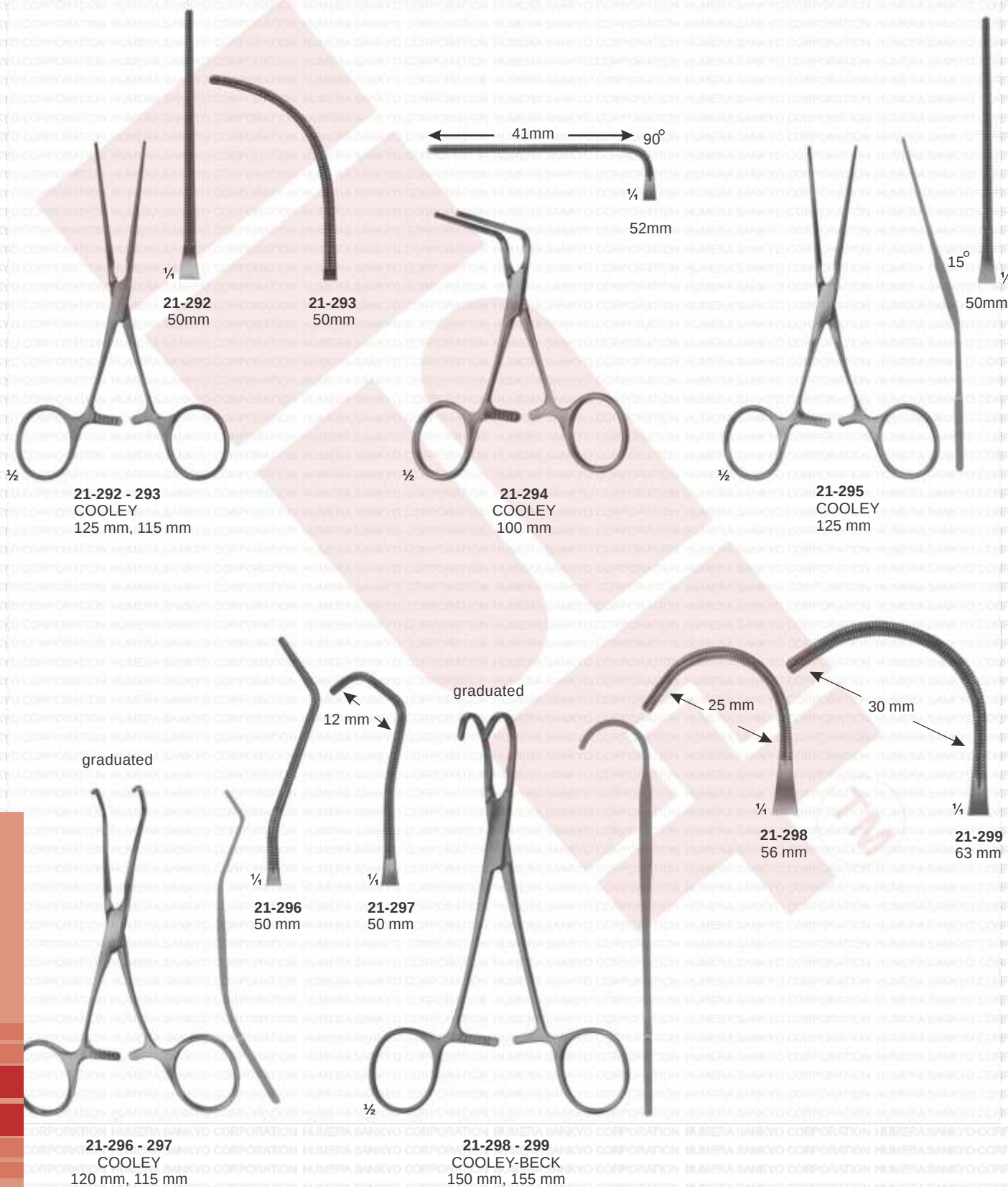


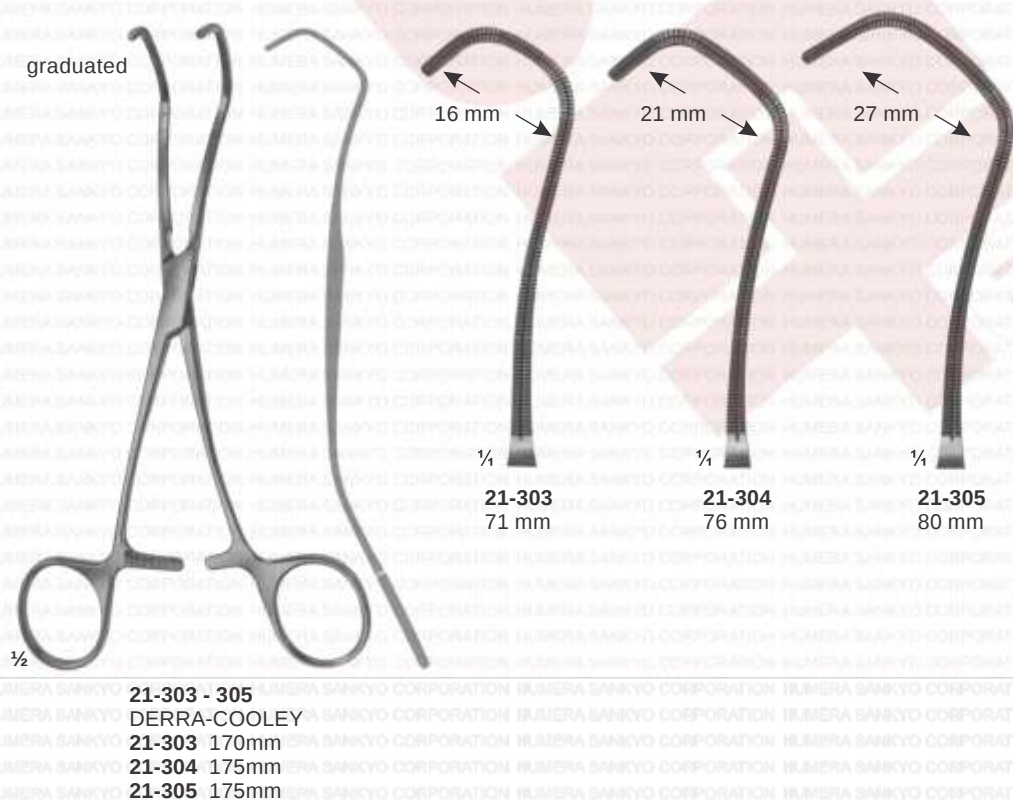
1/2
21-288 - 291
DE BAKEY



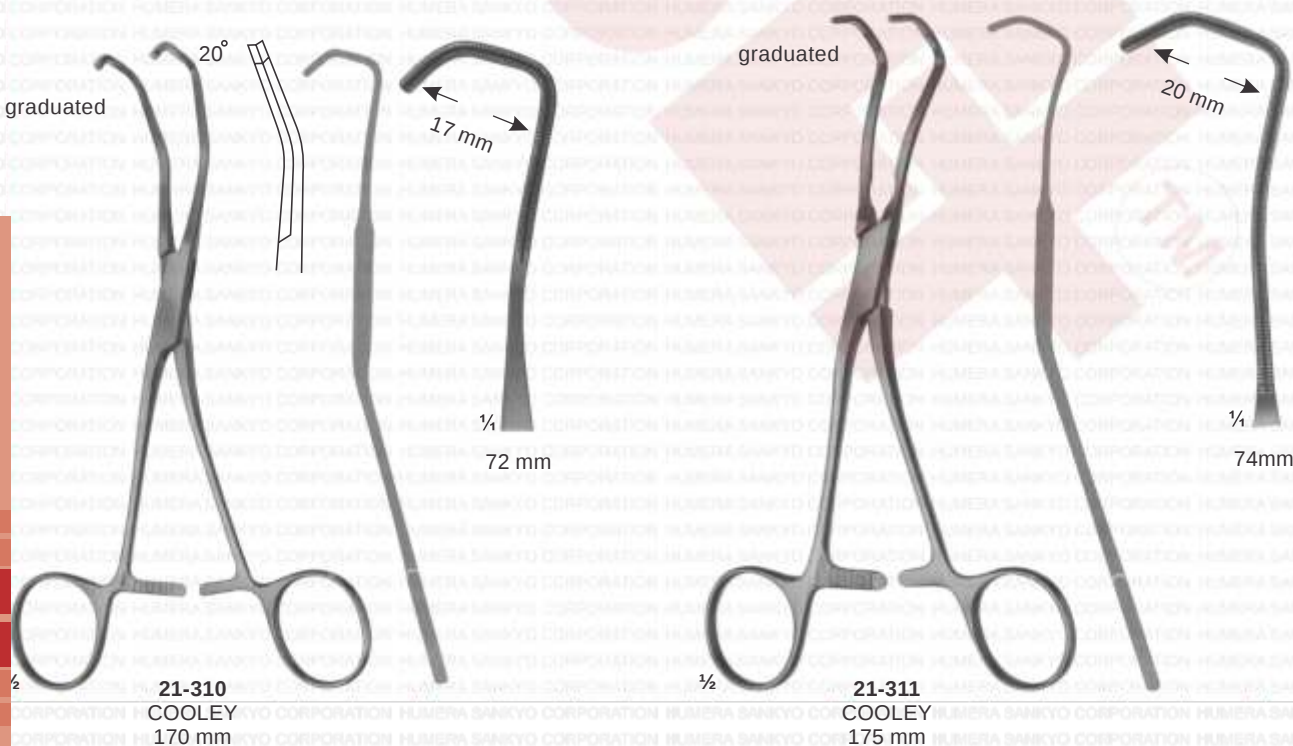
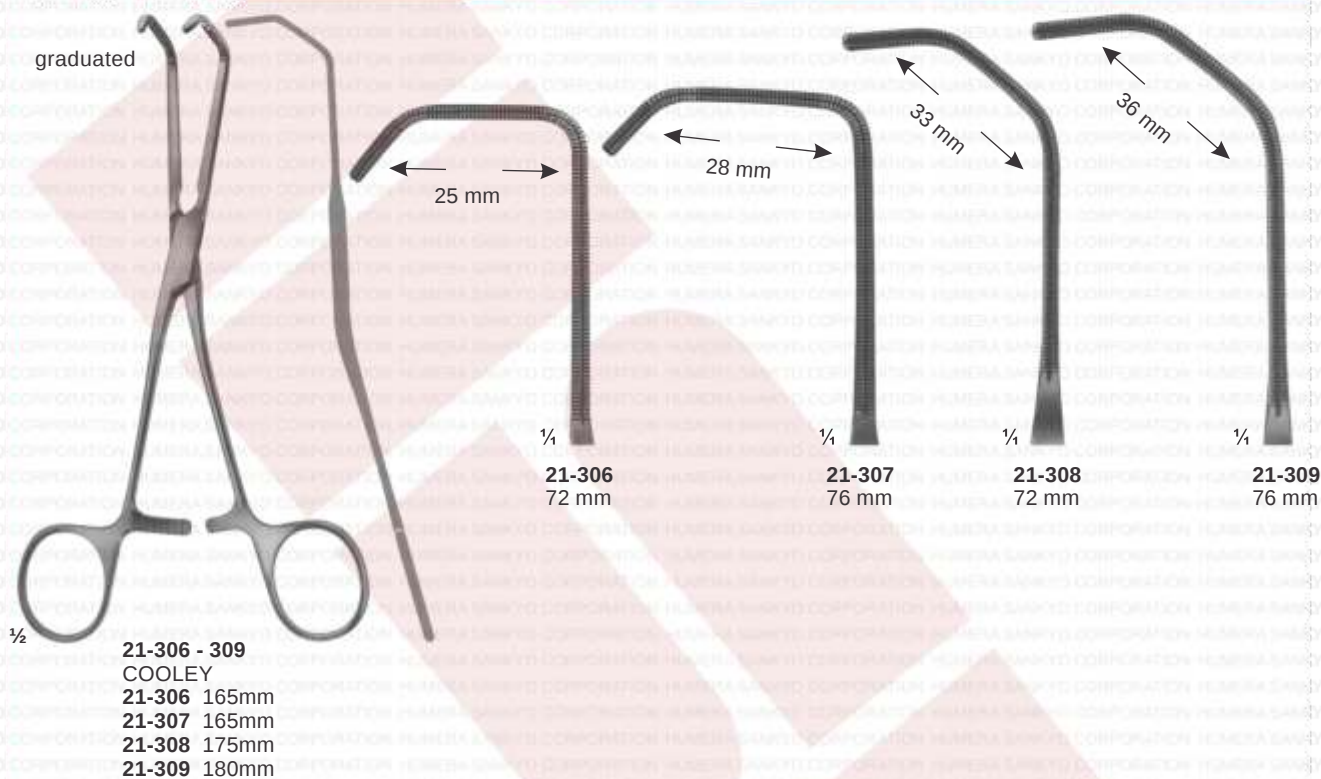
Total Length:	225 mm
Length of jaws:	93 mm

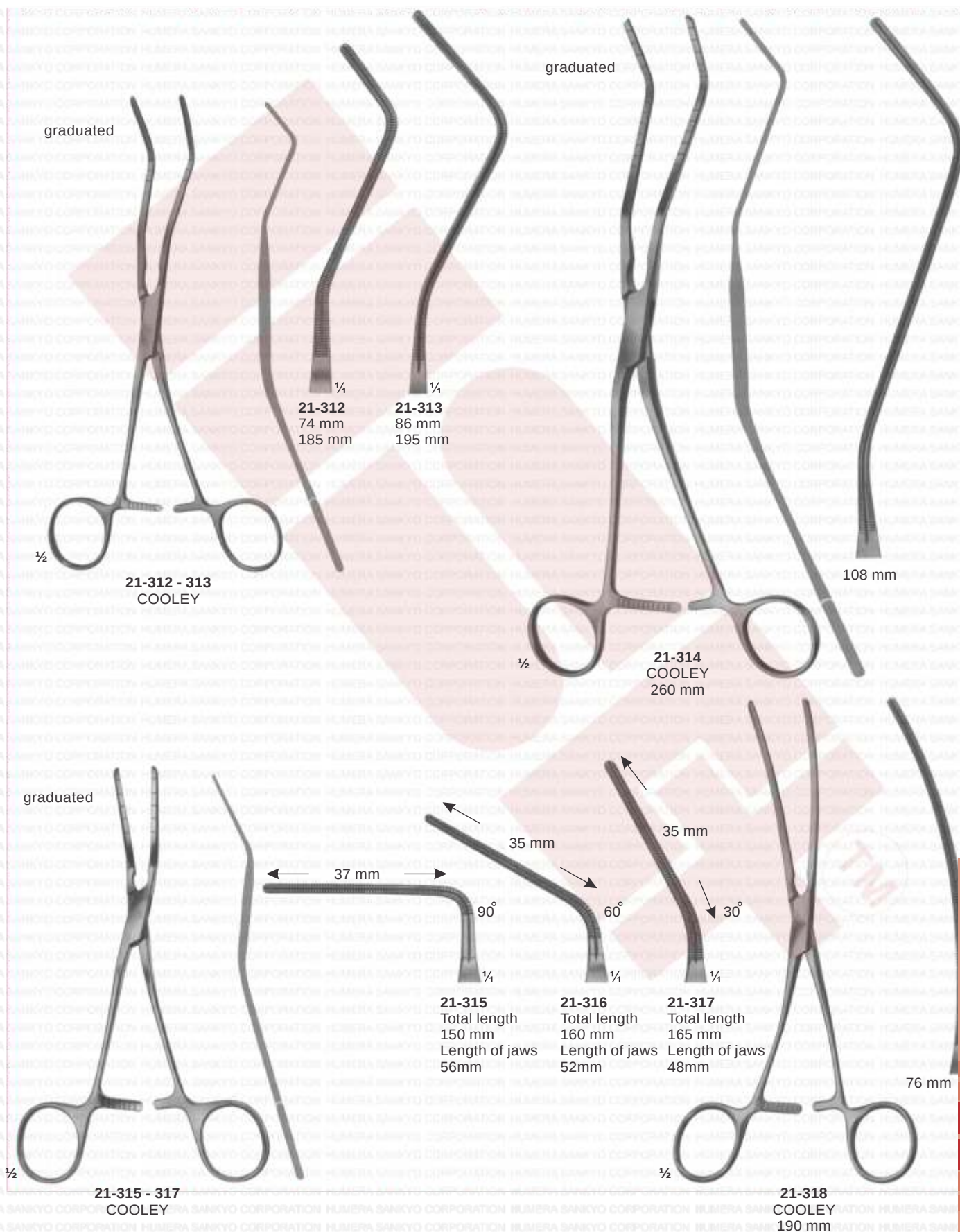
Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types





Anastomosis Clamps Multi-Purpose Clamps Pediatric Types

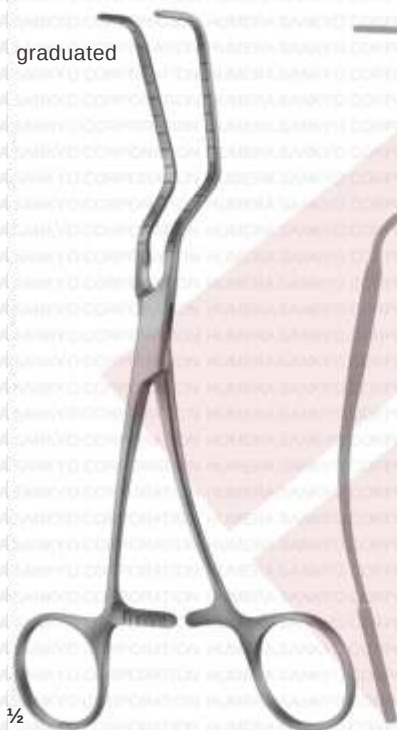




Atraumata Aorta Clamps, Patent-Ductus Clamps, Coarctation Clamps Pediatric Types

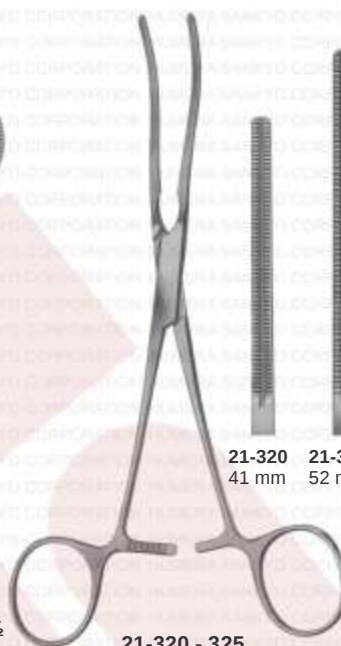


graduated



21-319
PARRY-COOLEY
185 mm

1/4
92 mm



21-320 - 325
COOLEY
21-320 160mm
21-321 170mm
21-322 180mm
21-323 180mm
21-324 180mm
21-325 160mm

21-320
41 mm

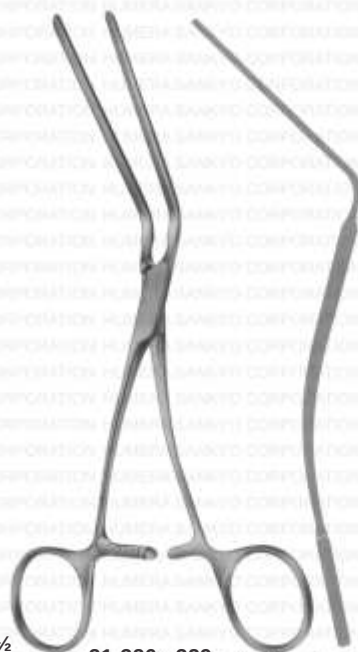
21-321
52 mm

21-322
62 mm

21-323
52 mm

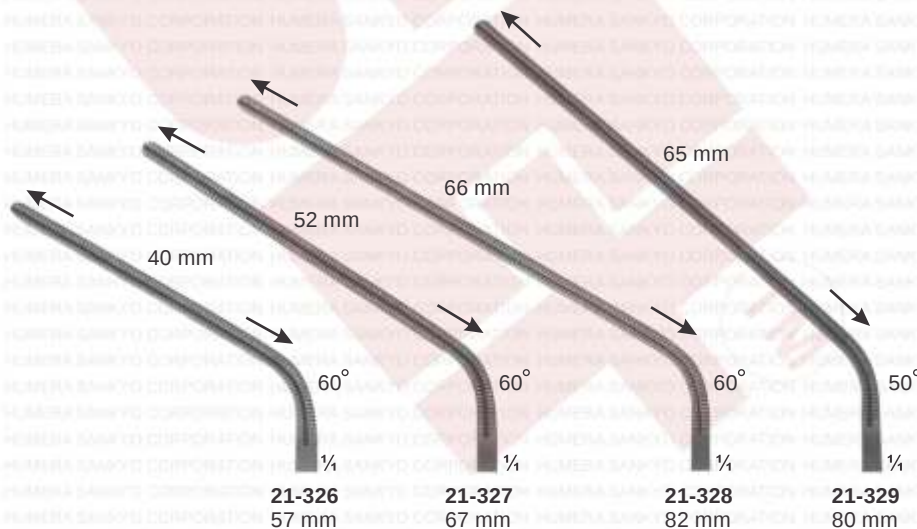
21-324
63 mm

21-325
56 mm



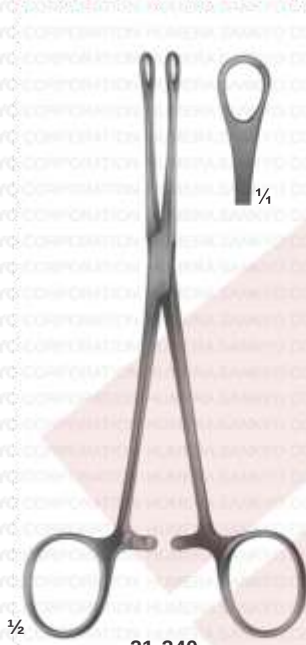
21-326 - 329

21-326 165mm
21-327 170mm
21-328 185mm
21-329 185mm





Lung Grasping Forceps



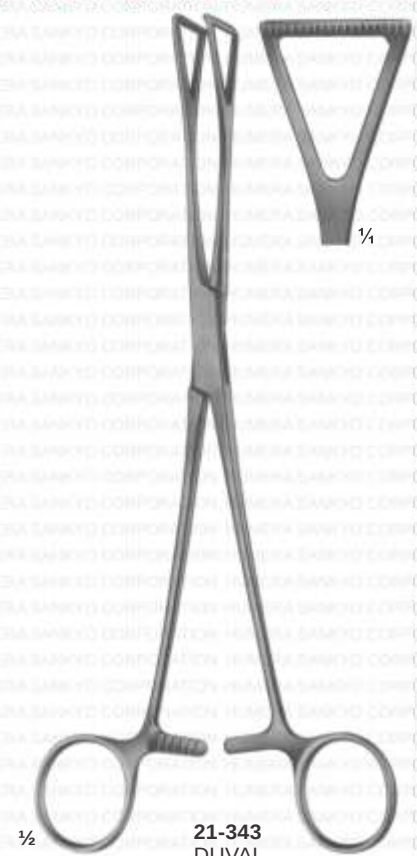
21-340
WILLIAMS
160 mm



21-341
TUTTLE
230 mm



21-342
NELSON
230 mm



21-343
DUVAL
230 mm



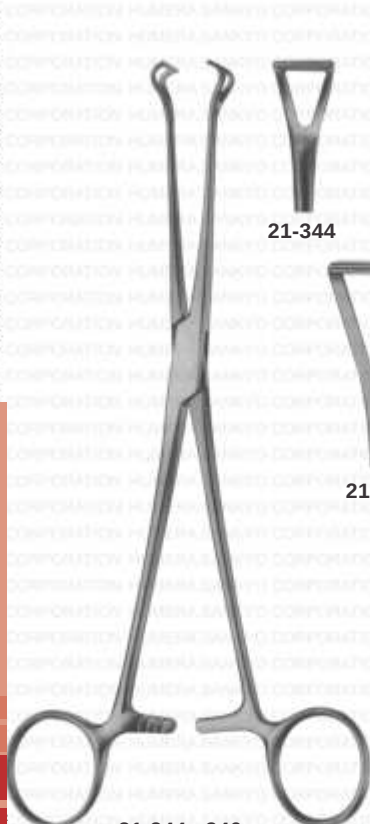
21-344



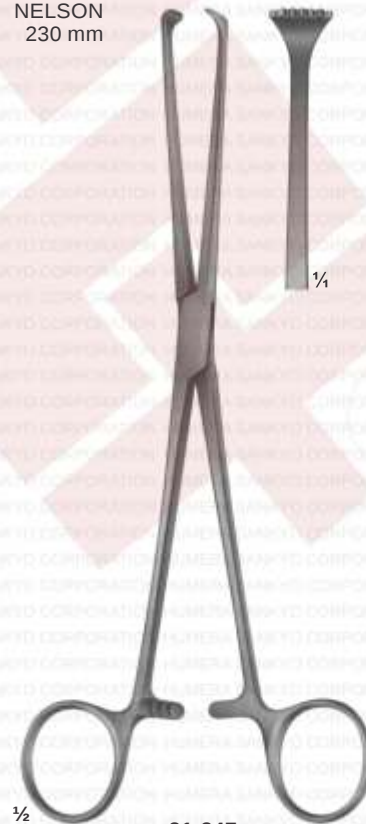
21-345



21-346



21-344 - 346
BABCOCK
21-344 170 mm
21-345 215 mm
21-346 220 mm



21-347
ALLIS
220 mm

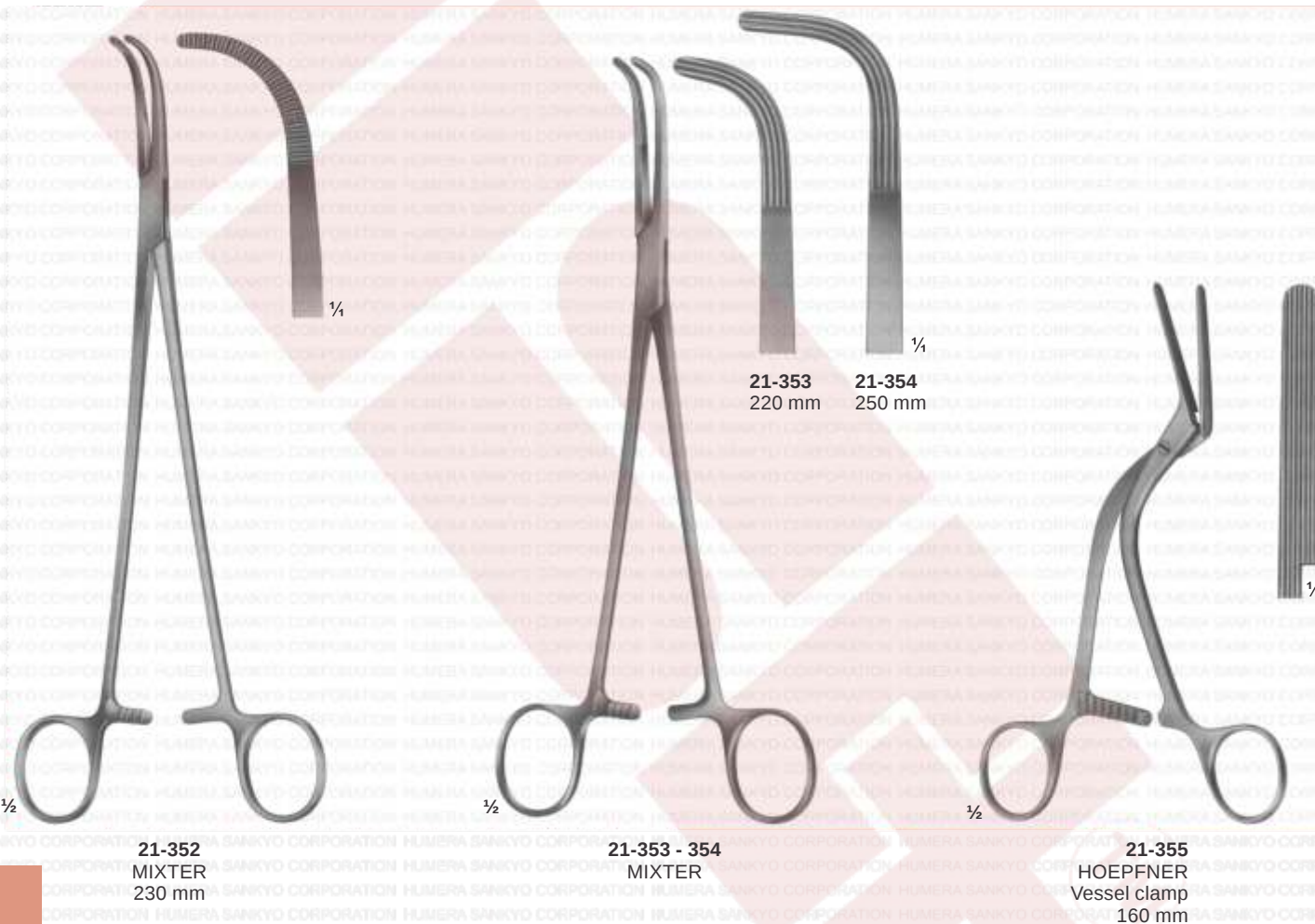


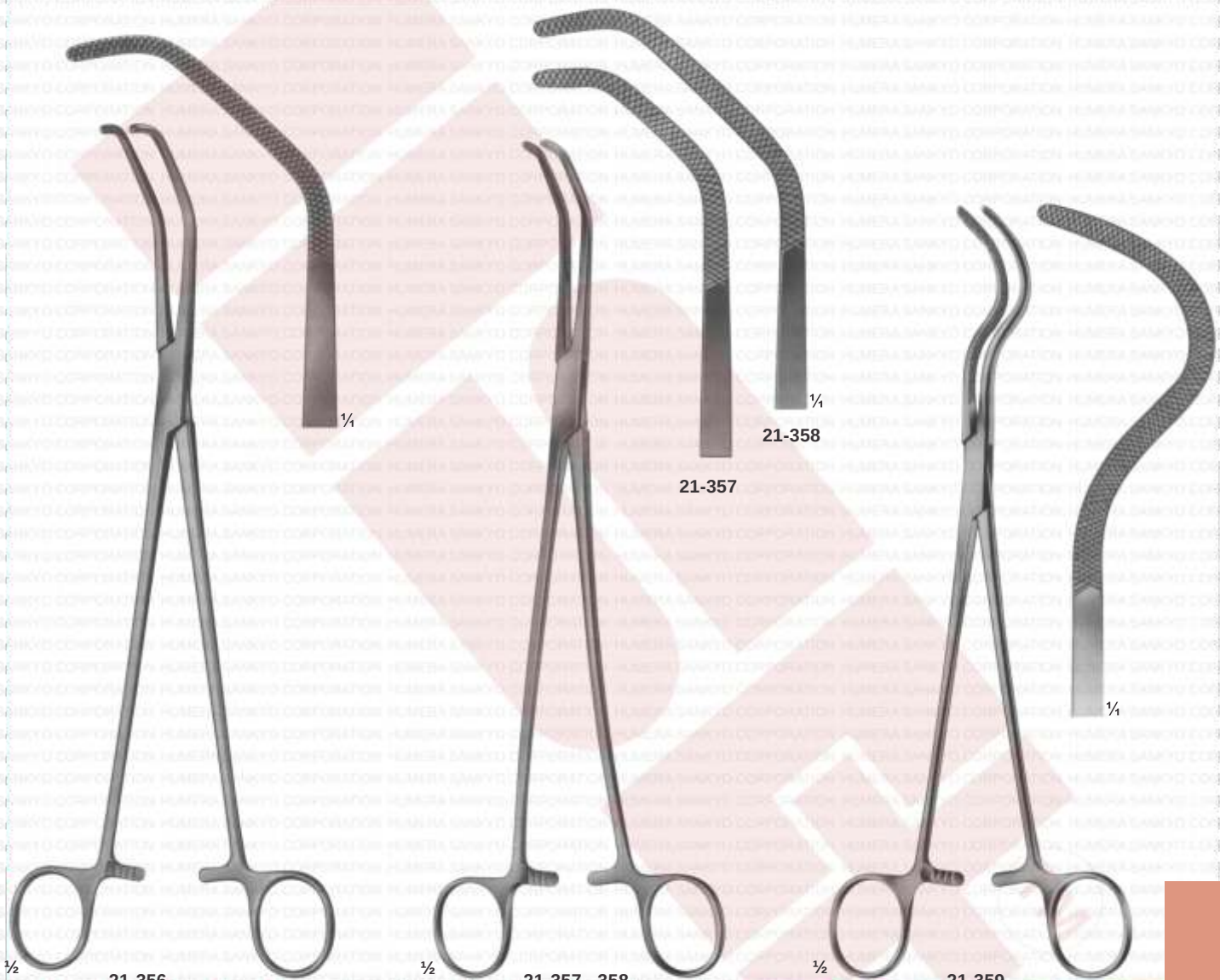
21-348
FINOCHIETTO
245 mm

21-349 - 350
SEMB
240 mm

21-351
WIKSTROEM
205 mm

Dissecting And Ligature Forceps, Vessel Clamps





21-356
SATINSKY
Anastomosis clamps
265 mm

21-357 - 358
SATINSKY
Anastomosis clamps
265 mm

21-359
HARKEN
240 mm

Carotid Clamps, Auricle Clamps

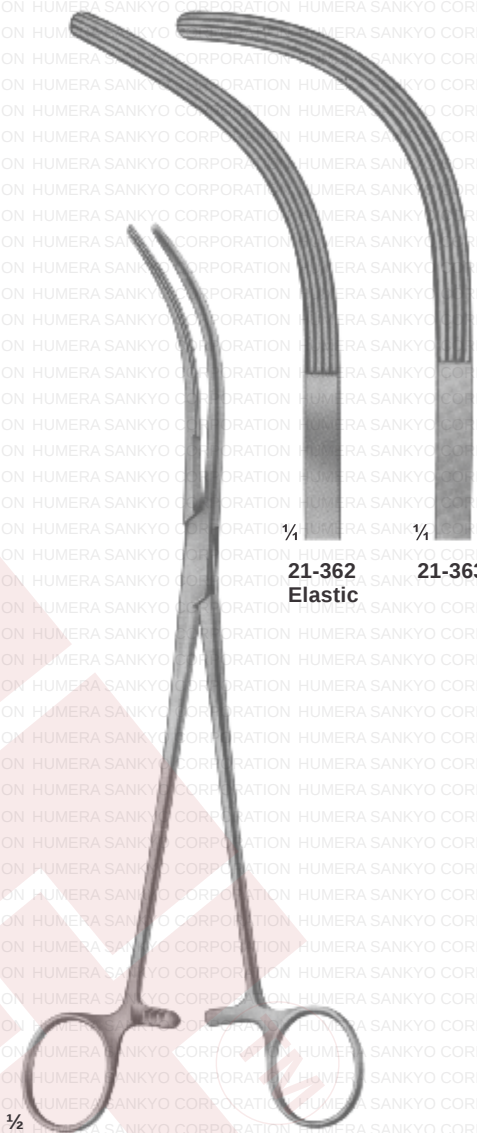


21-360
PERTUISET
Carotid Clamp
90 mm



21-361
CRAFOORD-SELLORS
240 mm

Elastic



21-362
Elastic

21-363

21-362 - 363
CRAFOORD
240 mm



21-364
PRICE THOMAS
225 mm



21-365 - 366
PRICE THOMAS
225 mm



21-365
jaws with pins



21-366
jaws with pins

Sternum Instruments And Rib Shears



21-367
SCHUMACHER
Sternum shears
210 mm



21-368
LEBSCHKE
Sternum chisel
200 mm



21-369
230 mm



21-370
COLLIN
195 mm



21-371
GLUCK
190 mm



21-372
BETHUNE
340 mm



21-373
BRUNNER
Universal Pattern
340 mm



21-374
GIERTZ-STILLE
250 mm



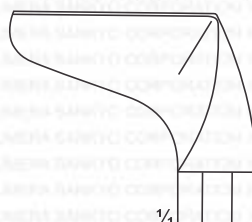
21-375
SEM B
Rib-and Bone
Holding forceps
190 mm



21-376
SEM B
Rib-and Bone
Holding forceps
190 mm

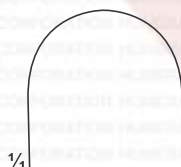


21-377
LISTON-STILLE
265 mm

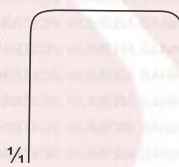


21-378
LISTON-KEY-HORSLEY
(Tudor Edwards)
255 mm

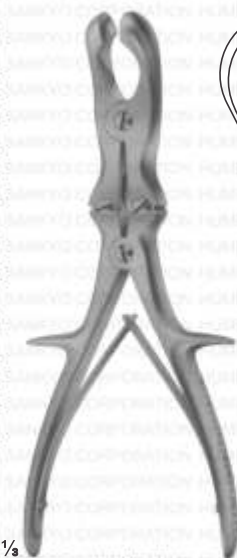
$\frac{1}{4}$
S-shaped for posterior
rib ends.



21-380



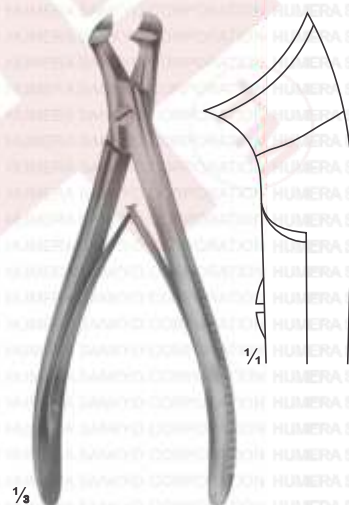
21-381



21-379
SEM B
Rib Rongeur to shorten
the rib stumps
240 mm



21-380 - 381
SAUERBRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm



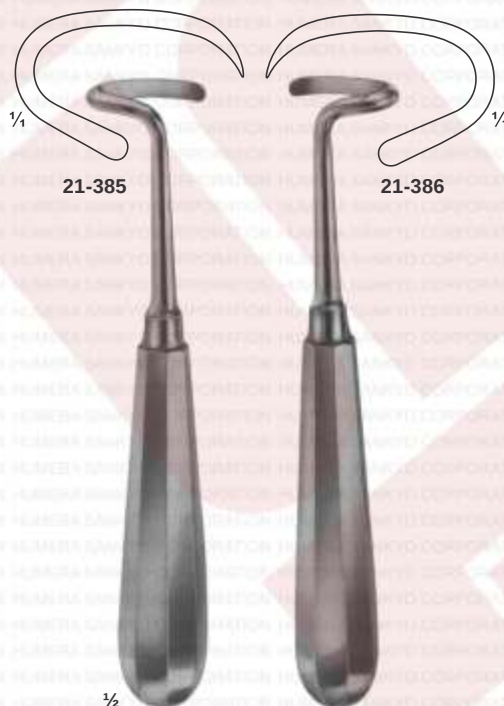
21-382
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

Rib Raspatories



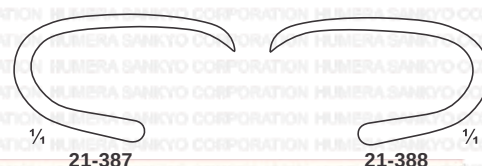
21-383

21-384



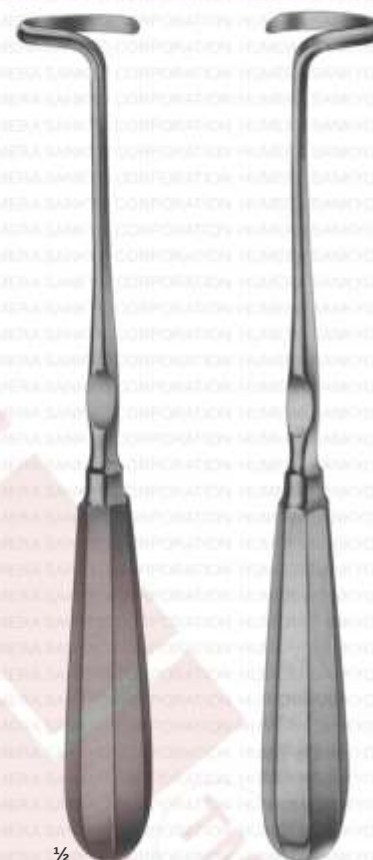
21-385

21-386



21-387

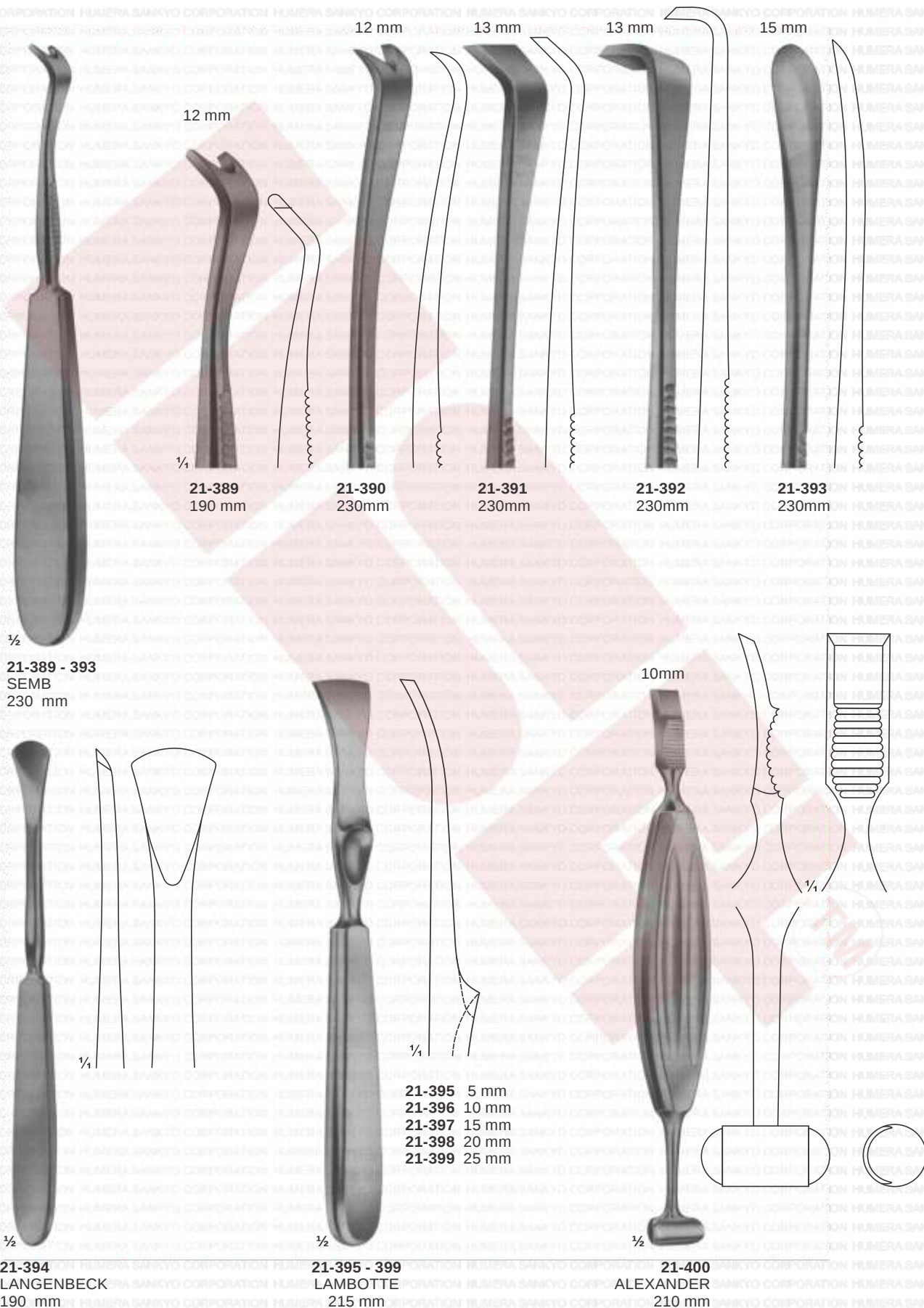
21-388



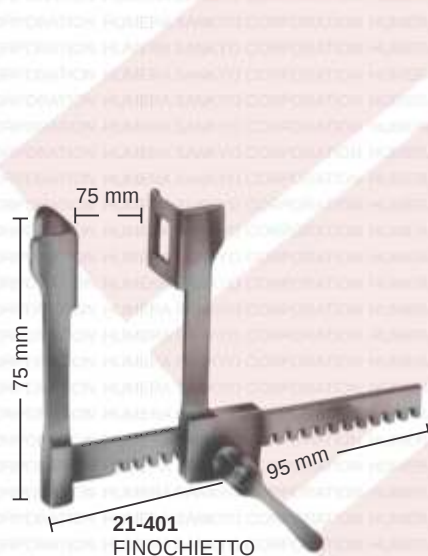
21-383 - 384
DOYEN
for children
175 mm

21-385 - 386
DOYEN
for adults
175 mm

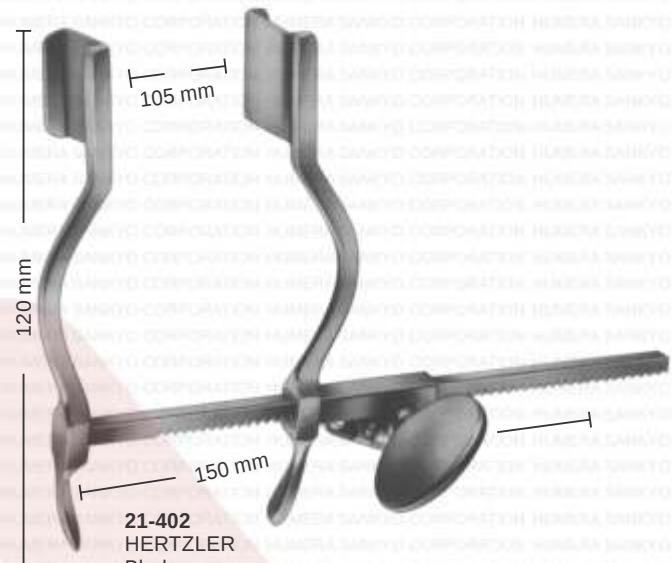
21-387 - 388
DOYEN
240 mm



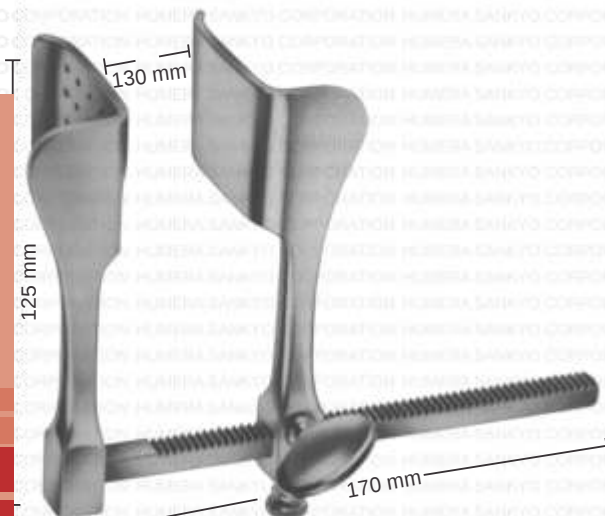
Rib Spreaders



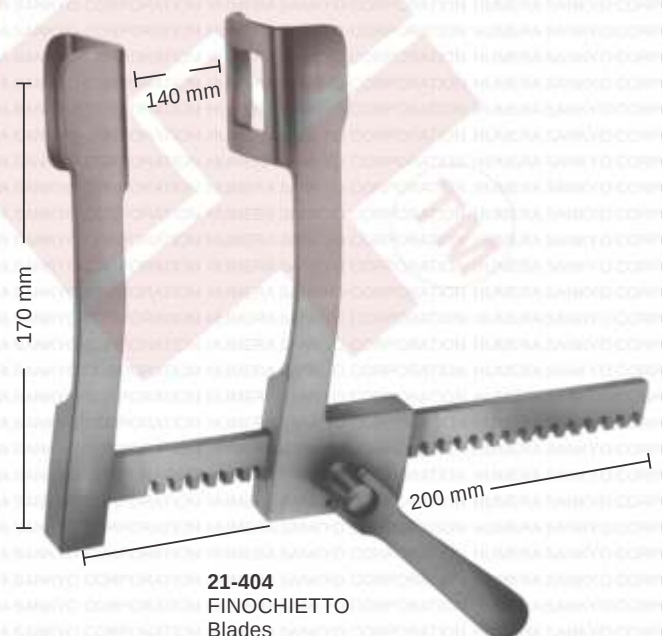
**21-401
FINOCHIETTO
Blades
18X21 mm**



**21-402
HERTZLER
Blades
20X25 mm**

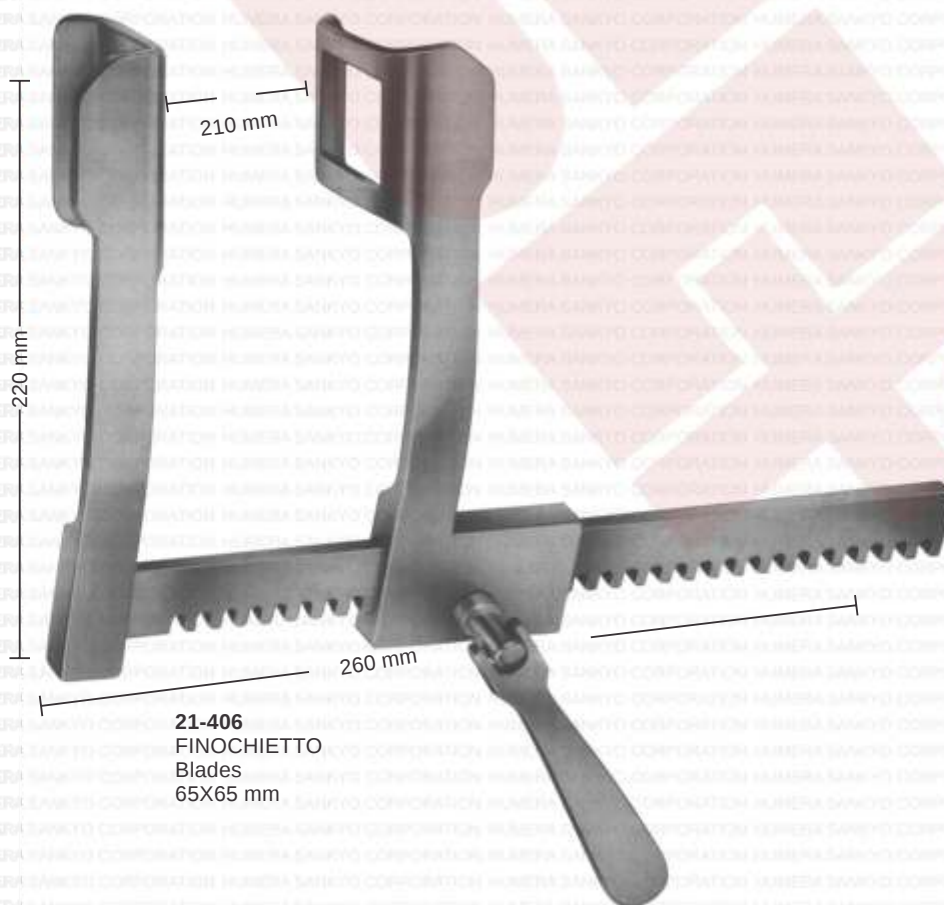
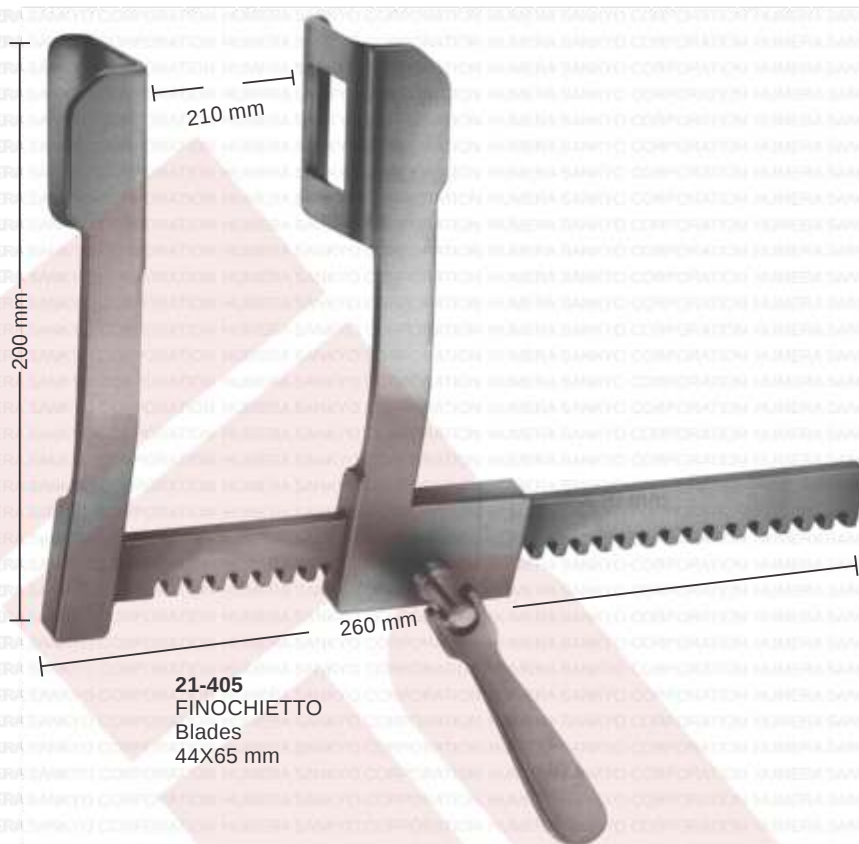


**21-403
TUFFIER
Blades
43X53 mm**



**21-404
FINOCHIETTO
Blades
36X45 mm**

300



Rib Spreaders



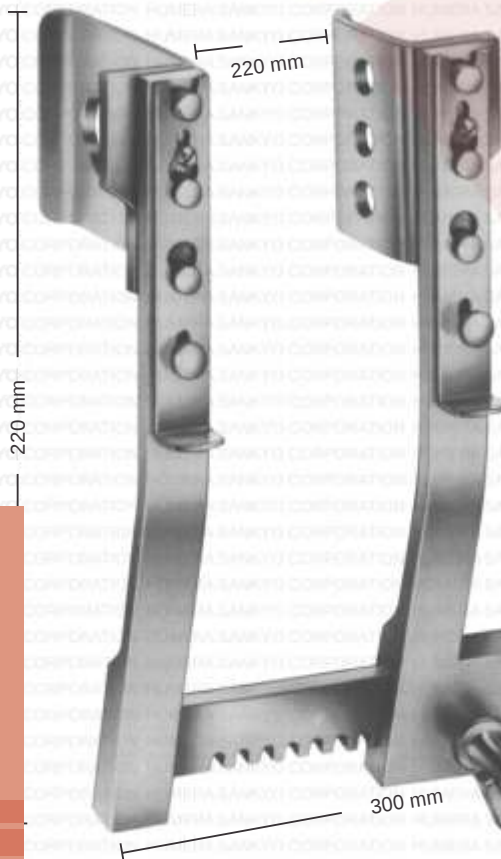
21-408
Blades
30x80 mm



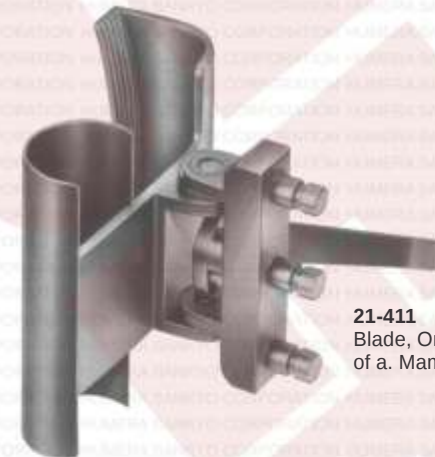
21-409
Blades
40x67 mm



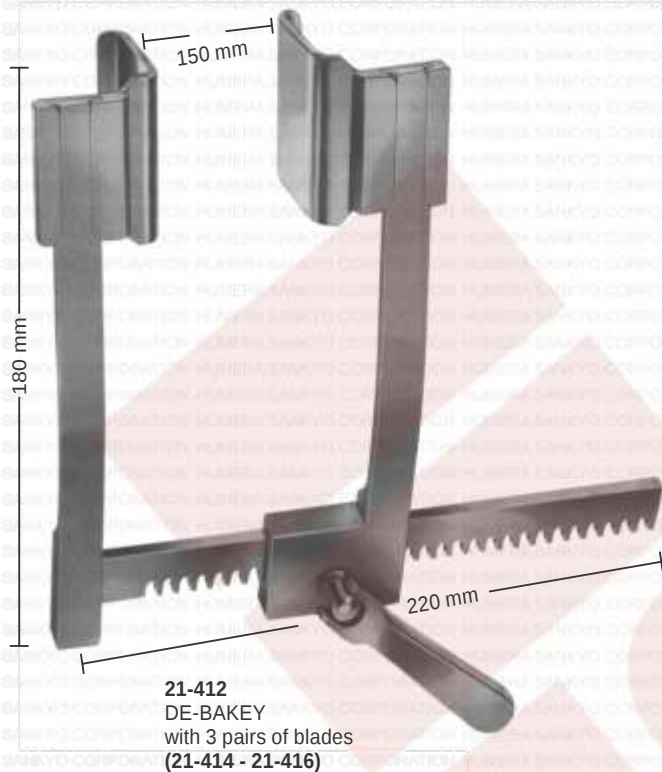
21-410
Blades
80x67 mm



21-407
FINOCHIETTO-BURFORD
with 2 pairs of blades
(21-409-410)



21-411
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

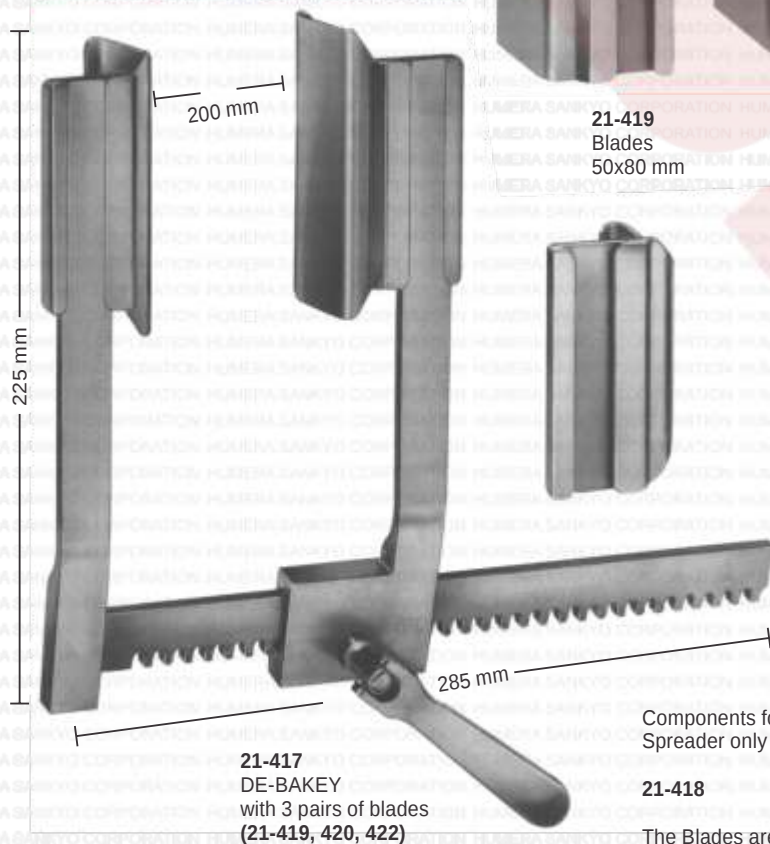


21-414
Blades
30x30 mm

21-415
Blades
40x40 mm

21-416
Blades
50x50 mm

Components for **21-412**
Spreader only Blades only
21-414 30x30mm
21-415 40x40mm
21-416 50x50mm
The Blades are delivered in Pairs.



21-419
Blades
50x80 mm

21-420
Blades
60x60 mm

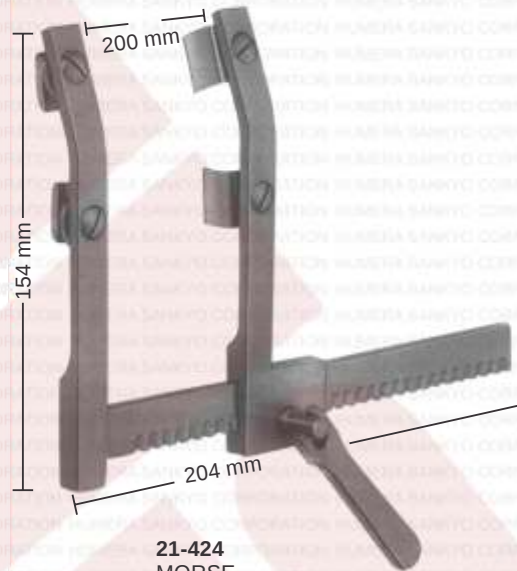
21-421
Blades
80x60 mm

21-422
Blades
40x100 mm

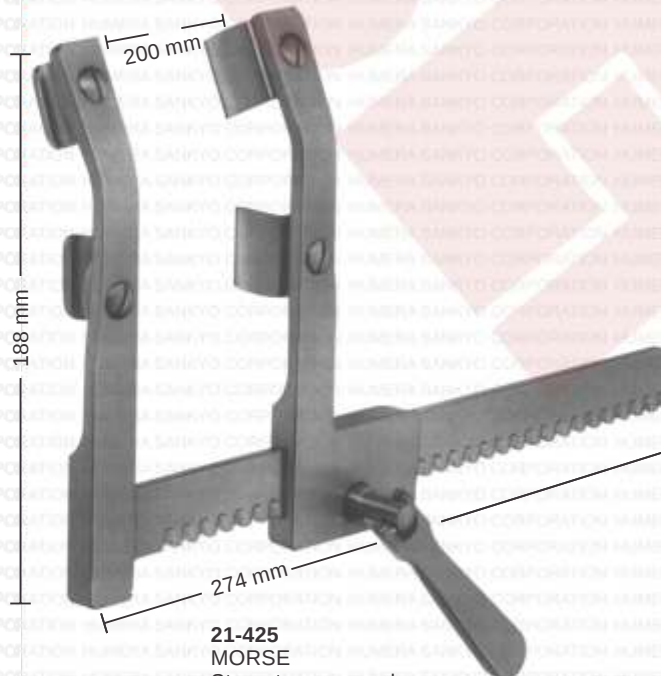
Components for **21-417**
Spreader only Blades only
21-419 50x80mm
21-420 60x60mm
21-422 40x100mm
The Blades are delivered in Pairs.

21-423
Sternotomy Blades (50x66 mm)

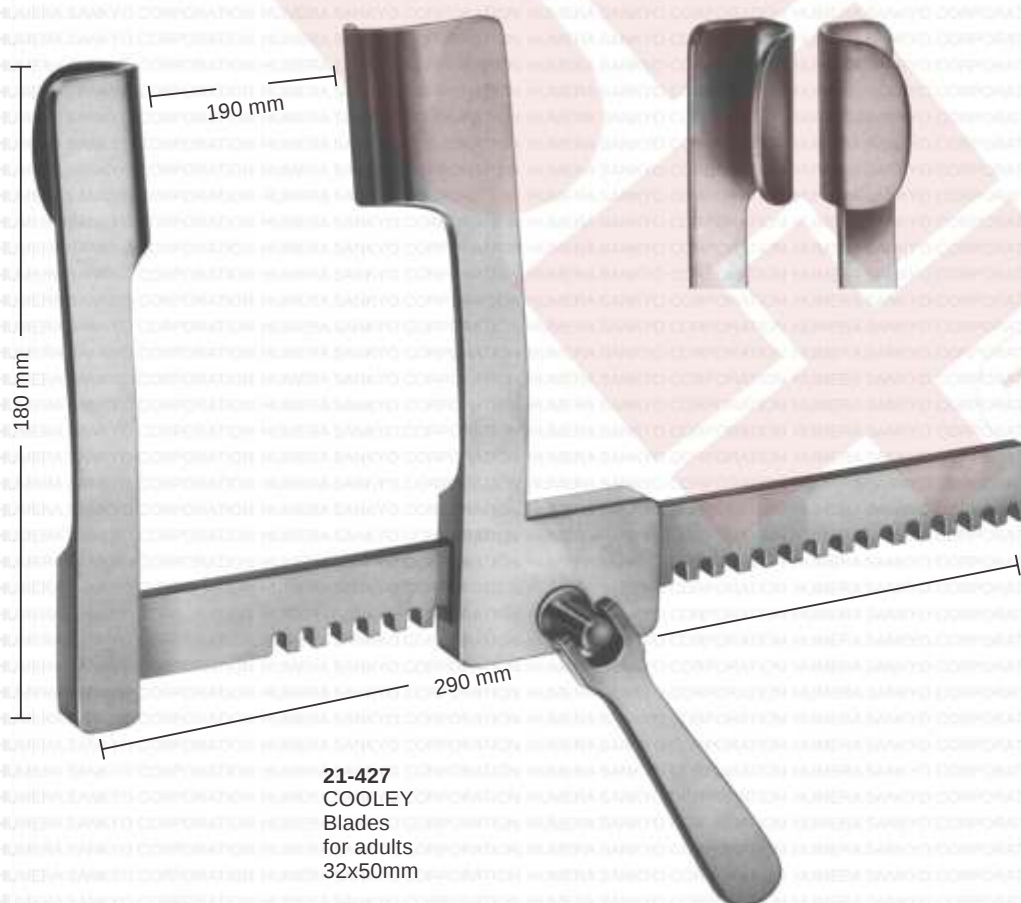
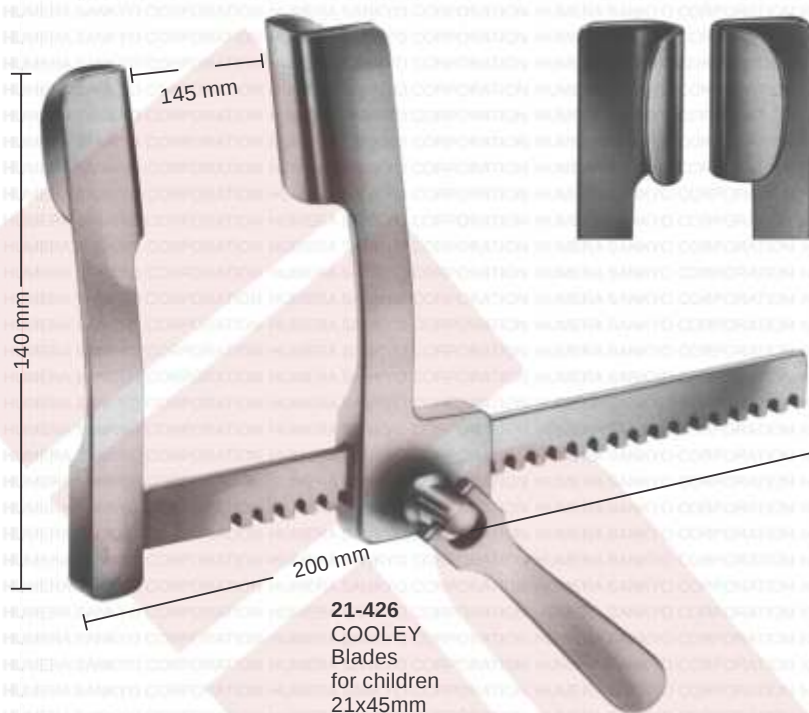
Sternotomy Spreaders



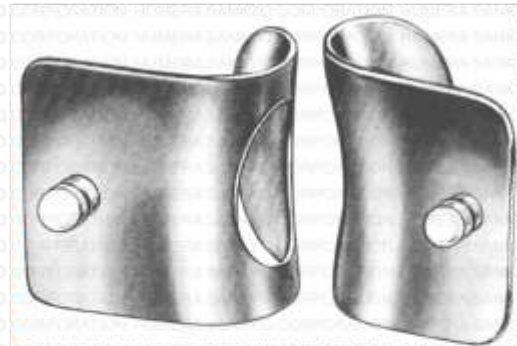
**21-424
MORSE**
Sternotomy spreader
for children, with moveable
double, blades each blade
12x20 mm



**21-425
MORSE**
Sternotomy spreader
for adults, with moveable
double, blades each blade
19x19 mm



Thoracic Retractors

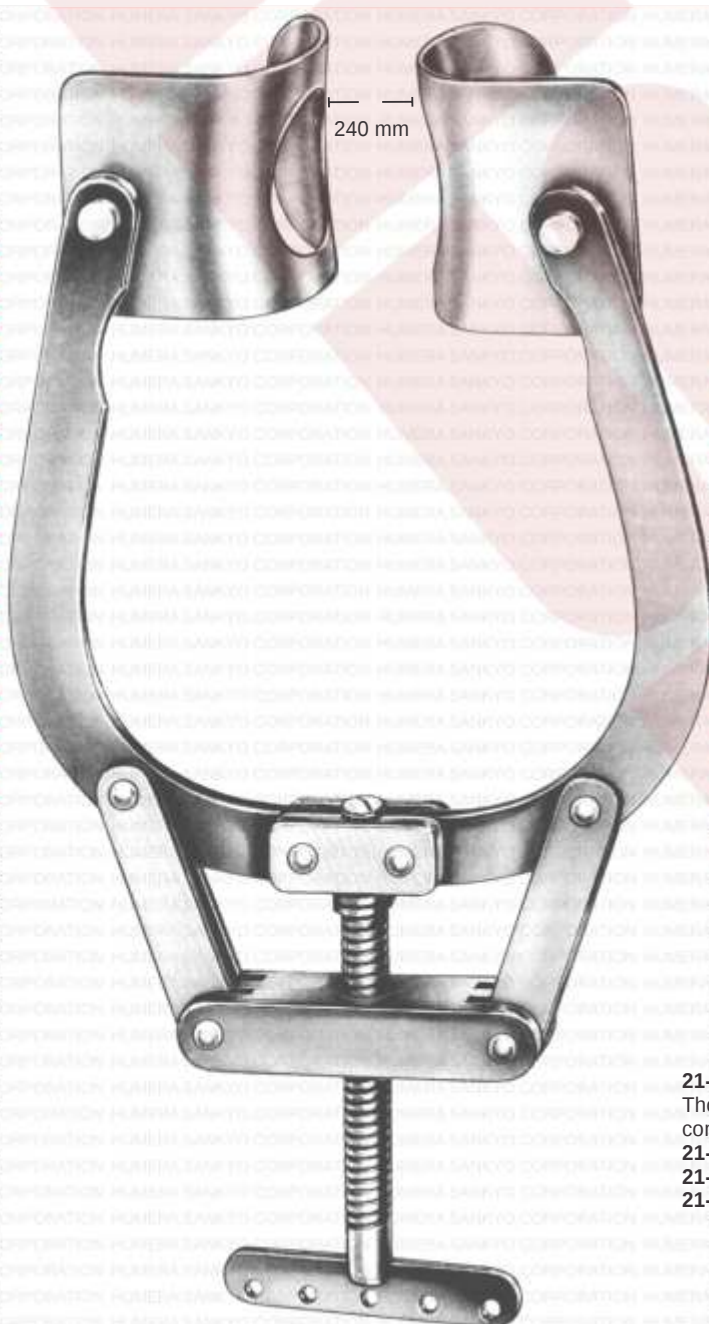


21-429
Blades
48 x 68 mm
Fig. 1



21-430
Blades
70 x 75 mm
Fig. 2

Blades with Ball Snap System
Delivery: in Pairs



21-428
Thoracic Retractor (Mercedes-Retractor)
complete consisting of:
21-428 A Retractor only
21-430 1 Pair of blades 42x65 mm
21-429 1 Pair of blades 75x75 mm



Ablaza-Morse
21-431
15 cm



Lemmon
21-431A
14 cm
21-431B
18 cm
Sternum-approximator
For adults



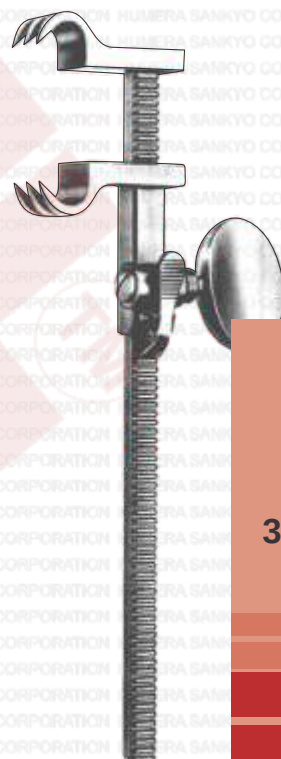
Sellors
21-432
20 cm



Bailey-Baby
21-433 / 6"



Bailey
21-434
20 cm
Short claws



Bailey-Gibbon
21-434A
20 cm
Long claws

Tonsil Snares



21-435
0.3 mm Ø



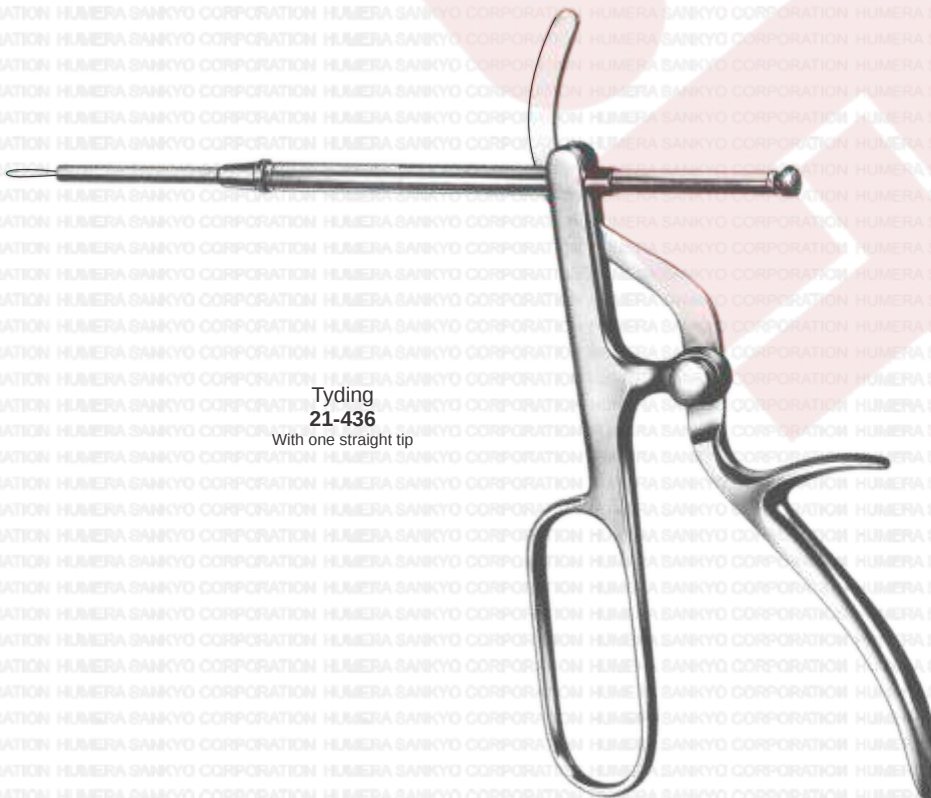
Eves
21-435A
28 cm



Eves
21-435B
28 cm



Bruenings
21-435C
28 cm



Tyding
21-436
With one straight tip

